



Model IC 458 B WH MS

Tyvek® IsoClean®

DuPont™ Tyvek® IsoClean® boot cover model IC 458 B WH MS. Tunnelled elastication at shin. Ties. Elasticated ankle. Gripper™ sole. Bound internal seams. Clean-processed and gamma-sterilized. Aseptically folded. White.

| Name | Description |
|-------------------|--|
| Full Part Number | IC0458BWHMS |
| Fabric / Material | Tyvek® IsoClean® CS |
| Design | Slip-retardant shoe cover |
| Seam | Bound |
| Color | White |
| Quantity/Box | 100 per box, individually packed in pairs. Subgrouped by 20 in an outer bag. 2 polyethylene liners. Cardboard box. |

FEATURES & PRODUCT DETAILS

DuPont™ Tyvek® IsoClean® boot cover, model IC 458 B WH MS. Available in sizes SM to XL. Clean-processed and gamma-sterilized. Bound internal seams. Tunnelled elastication at shin and ankles. Ankle ties. Gripper™ soles provide enhanced slip-retardance and robustness.

Tyvek® IsoClean® delivers an ideal balance of protection, durability and comfort. Made of high density polyethylene using a patented flash spinning process. Tyvek® IsoClean® provides an inherent barrier to particles, microorganisms and non-hazardous water-based light liquid splash. Tyvek® IsoClean® is also breathable and exceptionally low linting.

Tyvek® IsoClean® (option codes CS, DS and MS) garments and accessories have been clean-processed to maximize cleanliness and have been sterilized by gamma- irradiation. They are folded to aid aseptic donning and packaged in an ISO class 4 cleanroom. All DuPont™ Tyvek® IsoClean® clean-processed and sterile accessories (option MS) are packed in a dual barrier packaging system, consisting of an inner and outer easy tear cleanroom bag. The packaging system serves as a key element for contamination risk reduction when transferring apparel into clean areas. The accessories are individually packed and grouped together in an outer bag.

Garments and accessories made of clean-processed and sterile Tyvek® IsoClean® are typically used in cleanrooms within the biotech, pharmaceutical, medical device manufacturing, food processing, cosmetics industry as well as in other critical or controlled environments.

- Certified according to Regulation (EU) 2016/425
- Partial body chemical protective clothing, Category III, Type PB [6]
- EN 14126 (barrier to infective agents)
- Clean-processed and sterilised by gamma-irradiation to SAL of 10^{-6} (ISO 11137-1)
- Full traceability on all sterilized apparel with certificates of sterility available

- Suitable for use in GMP class A/B (ISO Class 5) clean rooms

Physical Properties



Data relating to mechanical performance of the fabrics used in DuPont chemical protective clothing, listed for the selected garment according to the test methods and relevant European standard, if applicable. Such properties, including abrasion and flex-cracking resistance, tensile strength and puncture resistance can help in the assessment of protective performance.

| Property | Test Method | Typical Result | EN |
|---|----------------------|----------------------|---------------------|
| Abrasion Resistance ⁷ | EN 530 Method 2 | >10 cycles | 1 of 6 ¹ |
| Basis Weight | DIN EN ISO 536 | 45 g/m ² | N/A |
| Colour | N/A | White | N/A |
| Exposure to high Temperature | N/A | Melting point 135 °C | N/A |
| Flex Cracking Resistance ⁷ | EN ISO 7854 Method B | >100000 cycles | 6 of 6 ¹ |
| Puncture Resistance | EN 863 | >5 N | 1 of 6 ¹ |
| Resistance to water penetration | DIN EN 20811 | 7 kPa | N/A |
| Surface Resistance at RH 25%, inside ⁷ | EN 1149-1 | 2 ¹⁰ Ohm | N/A |
| Tensile Strength (MD) | DIN EN ISO 13934-1 | >30 N | 1 of 6 ¹ |
| Tensile Strength (XD) | DIN EN ISO 13934-1 | >30 N | 1 of 6 ¹ |
| Thickness | DIN EN ISO 534 | 185 µm | N/A |
| Trapezoidal Tear Resistance (MD) | EN ISO 9073-4 | >10 N | 1 of 6 ¹ |
| Trapezoidal Tear Resistance (XD) | EN ISO 9073-4 | >10 N | 1 of 6 ¹ |

1 According to EN 14325 2 According to EN 14126 3 According to EN 1073-2 4 According to EN 14116 12
 According to EN 11612 5 Front Tyvek ® / Back 6 Based on test according to ASTM D-572 7 See Instructions for Use
 for further information, limitations and warnings > Larger than < Smaller than N/A Not Applicable STD DEV
 Standard Deviation

GARMENT PERFORMANCE



Information relating to the protective performance of a garment according to European standards where applicable. Includes important characteristics such as protection against radioactive contamination, seam strength and shelf life. Inward leakage and resistance to penetration by liquids, according to the relevant Type classification, are also detailed.

| Property | Test Method | Typical Result | EN |
|---------------|----------------|----------------|---------------------|
| Seam Strength | EN ISO 13935-2 | >30 N | 1 of 6 ¹ |

1 According to EN 14325 3 According to EN 1073-2 12 According to EN 11612 13 According to EN 11611 5 Front Tyvek® / Back 6 Based on test according to ASTM D-572 7 See Instructions for Use for further information, limitations and warnings 11 Based on the average of 10 suits, 3 activities, 3 probes > Larger than < Smaller than N/A Not Applicable * Based on lowest single value

COMFORT



The comfort of a protective garment during use is largely determined by its weight, its permeability to vapour and air (breathability) and insulating properties. Data on these attributes is provided according to test method and, as with other data, can be compared by garment.

| Property | Test Method | Typical Result | EN |
|----------------------------------|--------------------|--|-----|
| Air Permeability (Gurley method) | ISO 5636-5 | 4 s | N/A |
| Air Permeability (Gurley method) | ISO 5636-5 | Yes | N/A |
| Thermal Resistance, Rct | EN 31092/ISO 11092 | $10 \times 10^{-3} \text{ m}^2 \cdot \text{K/W}$ | N/A |
| Thermal Resistance, clo value | EN 31092/ISO 11092 | 0.065 clo | N/A |
| Water Vapour Resistance, Ret | EN 31092/ISO 11092 | $6.8 \text{ m}^2 \cdot \text{Pa/W}$ | N/A |

2 According to EN 14126 5 Front Tyvek® / Back > Larger than < Smaller than N/A Not Applicable

PENETRATION AND REPELLENCY



A specific test method, EN ISO 6530, is used to measure the indexes of penetration, absorption and repellency of protective clothing material exposed to liquid chemicals. Results listed here reflect the penetration resistance and repellency of DuPont fabrics to 30% sulphuric acid and 10% sodium hydroxide.

| Property | Test Method | Typical Result | EN |
|--|-------------|----------------|---------------------|
| Repellency to Liquids, Sodium Hydroxide (10%) | EN ISO 6530 | >90 % | 2 of 3 ¹ |
| Repellency to Liquids, Sulphuric Acid (30%) | EN ISO 6530 | >95 % | 3 of 3 ¹ |
| Resistance to Penetration by Liquids, Sodium Hydroxide (10%) | EN ISO 6530 | <5 % | 2 of 3 ¹ |
| Resistance to Penetration by Liquids, Sulphuric Acid (30%) | EN ISO 6530 | <1 % | 3 of 3 ¹ |

¹ According to EN 14325 > Larger than < Smaller than

BIOLOGICAL BARRIER



Detailed information on the protective performance (resistance to penetration) of DuPont clothing when exposed to biologically contaminated aerosols, liquids and dusts as well as blood, body fluids and blood-borne pathogens. Sorted by relevant European standard.

| Property | Test Method | Typical Result | EN |
|---|--------------------------|-------------------|-----------------------------------|
| Resistance to Penetration by Biologically Contaminated Aerosols | ISO/DIS 22611 | Pass | 1 of 3 ² |
| Resistance to Penetration by Blood and Body Fluids using Synthetic Blood | ISO 16603 | Pass | 3 of 6 ² |
| Resistance to Penetration by Blood-borne Pathogens using Bacteriophage Phi-X174 | ISO 16604 Procedure D | No classification | No classification ₂ |
| Resistance to Penetration by Contaminated Liquids | EN ISO 22610 | Pass | 1 of 6 ² |
| Resistance to Penetration by Contaminated Solid Particles | ISO 22612 | Pass | 1 of 3 ² |

² According to EN 14126 > Larger than < Smaller than

CLEANLINESS



Particle Shedding (Helmke Drum) and Bacterial Filtration Efficiency Data

| Property | Test Method | Typical Result | EN |
|--|------------------|------------------------|-----|
| Bacterial Filtration Efficiency (3 µm) | ASTM F2101 | 98.4 % ± 0.9 % STD DEV | N/A |
| Particle Shedding (Helmke Drum) | IEST-RP-CC003.4. | Category I | N/A |

5 Front Tyvek® / Back > Larger than < Smaller than N/A Not Applicable STD DEV Standard Deviation

Warning

- The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since DuPont cannot anticipate all variations in actual end-use conditions DuPont makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights.

PERMEATION DATA



Permeation is the process by which a solid, liquid or gaseous chemical moves through a protective clothing fabric at a molecular level. Permeation data assist in the selection of the most appropriate protective garment for a particular application and in the estimation of how long it can be safely worn. Standardised test methods are used to determine the resistance of DuPont materials to permeation, the results of which can be selected according to a specific chemical, chemical class or fabric.

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|-----------------------------------|----------------|-----------|--------|--------|--------|----|---------|--------|---------|----------|-----|
| Acetaldehyde | Liquid | 75-07-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Acetic acid (>95%) | Liquid | 64-19-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Acetic acid 2 ethoxy ethyl ester | Liquid | 111-15-9 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Acetic acid 2 methoxy ethyl ester | Liquid | 110-49-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Acetic acid ethenyl ester | Liquid | 108-05-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Acetic acid ethyl ester | Liquid | 141-78-6 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Acetic acid pentyl ester | Liquid | 628-63-7 | >480 | >480 | >480 | 6 | <0.003 | 0.003 | <1.4 | >480 | 6 |
| Acetic anhydride | Liquid | 108-24-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Acetic chloride | Liquid | 75-36-5 | | >480 | >480 | 6 | <0.0126 | 0.0126 | | | |
| Acetone | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Acetone cyanohydrin | Liquid | 75-86-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Acetonitrile | Liquid | 75-05-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Acetyl chloride | Liquid | 75-36-5 | | >480 | >480 | 6 | <0.0126 | 0.0126 | | | |
| Acroleic acid | Liquid | 79-10-7 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Acrolein | Liquid | 107-02-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Acrylamide (50%) | Liquid | 79-06-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Acrylic acid | Liquid | 79-10-7 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Acrylic acid ethyl ester | Liquid | 140-88-5 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Acrylic acid n-butyl ester | Liquid | 141-32-2 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Acrylicamide (50%) | Liquid | 79-06-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Acrylonitrile | Liquid | 107-13-1 | >480 | >480 | >480 | 6 | <0.0003 | 0.0003 | | | |
| Adipic acid dinitrile | Liquid | 111-69-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Adipic acid nitrile | Liquid | 111-69-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Adiponitrile | Liquid | 111-69-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Adipyl dinitrile | Liquid | 111-69-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Allyl alcohol | Liquid | 107-18-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Allyl chloride | Liquid | 107-05-1 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Amido sulfonic acid (15%) | Liquid | 5329-14-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Amino 2-methylpropane, 2- | Liquid | 75-64-9 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Amino 3,4-dichlorobenzene, 1- | Solid | 95-76-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|----------|----------|--------|----|---------|--------|---------|----------|-----|
| Amino 3,4-dichlorobenzene, 1- (70 °C, molten) | Liquid | 95-76-1 | 128*/216 | 216*/284 | | | 2.4 | 0.001 | | | |
| Amino benzene | Liquid | 62-53-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Amino ethanol, 2- | Liquid | 141-43-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Amino ethylethanolamine | Liquid | 111-41-1 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Amino ethylethanolamine (60%) | Liquid | 111-41-1 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Amino ethylpiperazine | Liquid | 140-31-8 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Amino propane, 2- | Liquid | 75-31-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ammonia (-70 °C, liquid) | Liquid | 7664-41-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Ammonia (gaseous) | Vapor | 7664-41-7 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ammonium fluoride (40%) | Liquid | 12125-01-8 | | >480 | >480 | 6 | <0.1 | 0.01 | | | |
| Ammonium hydroxide (28% - 30%) | Liquid | 1336-21-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Amyl acetate, n- | Liquid | 628-63-7 | >480 | >480 | >480 | 6 | <0.003 | 0.003 | <1.4 | >480 | 6 |
| Amyl ester acetic acid | Liquid | 628-63-7 | >480 | >480 | >480 | 6 | <0.003 | 0.003 | <1.4 | >480 | 6 |
| Aniline | Liquid | 62-53-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Arsine | Vapor | 7784-42-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Aziridine | Liquid | 151-56-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Azolidine | Liquid | 123-75-1 | 407 | 413 | | | 9.2 | 0.012 | | | |
| Benzenamine | Liquid | 62-53-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Benzene | Liquid | 71-43-2 | >480 | >480 | >480 | 6 | <0.0008 | 0.0008 | <0.48 | >480 | 6 |
| Benzene carbonyl chloride | Liquid | 98-88-4 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Benzene sulfone chloride | Liquid | 98-09-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Benzene sulfonyl chloride | Liquid | 98-09-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Benzene thiol | Liquid | 108-98-5 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Benzidine (25% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Benzidine (75% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Benzo nitrile | Liquid | 100-47-0 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Benzoyl chloride | Liquid | 98-88-4 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Benzyl chloride | Liquid | 100-44-7 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Biphenyl 4,4'-diamine, 1,1'- (25% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Biphenyl 4,4'-diamine, 1,1'- (75% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|----------|--------|--------|----|---------|---------|---------|----------|-----|
| Bis (4-(2,3-epoxypropoxy)phenyl)propane | Liquid | 1675-54-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Bis phenol A diglycidyl ether | Liquid | 1675-54-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Black Liquor (mix) | Liquid | mix | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Boron fluoride ethyl ether | Liquid | 109-63-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Boron trichloride | Vapor | 10294-34-5 | | >480 | >480 | 6 | <0.1 | 0.00118 | | | |
| Boron trifluoride | Vapor | 7637-07-2 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Boron trifluoride diethyl etherate | Liquid | 109-63-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Boron trifluoride etherate | Liquid | 109-63-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Bromine | Liquid | 7726-95-6 | 15 | 15 | 15 | 1 | 25 | 0.01 | | | |
| Bromine (10 g/m ²) | Liquid | 7726-95-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Bromine (sat vapour) | Vapor | 7726-95-6 | 30*/40 | 30*/40 | 30*/40 | 1 | >0.59 | 0.1 | | | |
| Bromo 4-fluorobenzene, 1- | Liquid | 460-00-4 | >480 | >480 | >480 | 6 | <0.0013 | 0.0013 | <0.6 | >480 | 6 |
| Bromo fluorobenzene, 4- | Liquid | 460-00-4 | >480 | >480 | >480 | 6 | <0.0013 | 0.0013 | <0.6 | >480 | 6 |
| Bromo methane | Vapor | 74-83-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Butadiene, 1,3- (0 °C, liquid) | Liquid | 106-99-0 | >180 | >180 | >180 | 4 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Butadiene, 1,3- (gaseous) | Vapor | 106-99-0 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Butanal, n- | Liquid | 123-72-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Butanol, 1- | Liquid | 71-36-3 | >480 | >480 | >480 | 6 | <0.002 | 0.002 | <1 | >480 | 6 |
| Butanol, n- | Liquid | 71-36-3 | >480 | >480 | >480 | 6 | <0.002 | 0.002 | <1 | >480 | 6 |
| Butanone | Liquid | 78-93-3 | >480 | >480 | >480 | 6 | <0.0067 | 0.0067 | <3.2 | >480 | 6 |
| Butanone oxime, 2- | Liquid | 96-29-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Butenal, 2- | Liquid | 123-73-9 | | >480 | >480 | 6 | <0.1 | 0.006 | | | |
| Butyl acetate, n- | Liquid | 123-86-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Butyl acrylate, n- | Liquid | 141-32-2 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Butyl alcohol, n- | Liquid | 71-36-3 | >480 | >480 | >480 | 6 | <0.002 | 0.002 | <1 | >480 | 6 |
| Butyl amine | Liquid | 109-73-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Butyl amine, tert- | Liquid | 75-64-9 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Butyl ether, n- | Liquid | 142-96-1 | 228*/396 | >480 | >480 | 6 | 0.001 | 0.001 | | | |
| Butyraldehyde, n- | Liquid | 123-72-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Carbon disulfide | Liquid | 75-15-0 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|--------|----------|--------|----|---------|--------|---------|----------|-----|
| Carbon monoxide | Vapor | 630-08-0 | 330 | 330 | >480 | 6 | 0.1 | 0.1 | | | |
| Carbon tetrachloride | Liquid | 56-23-5 | >480 | >480 | >480 | 6 | <0.015 | 0.015 | <7.2 | >480 | 6 |
| Carbon tetrafluoride | Vapor | 75-73-0 | >480 | >480 | >480 | 6 | <0.0177 | 0.0177 | <8.5 | >480 | 6 |
| Caustic ammonia (28% - 30%) | Liquid | 1336-21-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Caustic soda (50%) | Liquid | 1310-73-2 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Cellosolve acetate | Liquid | 110-80-5 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |
| Chlor allylene | Liquid | 107-05-1 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Chlordane (60-75%) | Liquid | 57-74-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Chlorine (-70 °C, liquid) | Liquid | 7782-50-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Chlorine (gaseous) | Vapor | 7782-50-5 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Chlorine sulfide | Liquid | 10545-99-0 | 440 | 440 | >480 | 6 | <0.3 | 0.1 | <48 | >480 | 6 |
| Chlorine sulfide (80%) | Liquid | 10545-99-0 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Chlorine trifluoride | Vapor | 7790-91-2 | 45 | 45 | 45 | 2 | 96 | 0.1 | | | |
| Chloro 1,2-propanediol, 3- | Liquid | 96-24-2 | | >480 | >480 | 6 | <0.0142 | 0.0142 | | | |
| Chloro 1-methylbenzene, 2- | Liquid | 95-49-8 | >480 | >480 | >480 | 6 | <0.0001 | 0.0001 | <0.04 | >480 | 6 |
| Chloro 2,3-epoxy propane, 1- | Liquid | 106-89-8 | >480 | >480 | >480 | 6 | <0.014 | 0.014 | <6.7 | >480 | 6 |
| Chloro acetic acid (80%) | Liquid | 79-11-8 | | >480 | >480 | 6 | <0.01 | 0.01 | | | |
| Chloro acetyl chloride | Liquid | 79-04-9 | 160 | 160 | 170 | 4 | 23.2 | 0.1 | | | |
| Chloro aniline, p- | Solid | 106-47-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Chloro aniline, p- (70 °C, molten) | Liquid | 106-47-8 | 272 | 272*/323 | 355 | 5 | 9.4 | 0.001 | | | |
| Chloro benzenamine, 4- | Solid | 106-47-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Chloro benzenamine, 4- (70 °C, molten) | Liquid | 106-47-8 | 272 | 272*/323 | 355 | 5 | 9.4 | 0.001 | | | |
| Chloro benzene | Liquid | 108-90-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Chloro ethanol, 2- | Liquid | 107-07-3 | >480 | >480 | >480 | 6 | <0.0082 | 0.0082 | <3.9 | >480 | 6 |
| Chloro ethene | Vapor | 75-01-4 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Chloro form | Liquid | 67-66-3 | >480 | >480 | >480 | 6 | <0.0037 | 0.0037 | <1.7 | >480 | 6 |
| Chloro methyl methyl ether | Liquid | 107-30-2 | 305 | >480 | >480 | 6 | 0.03 | 0.001 | | | |
| Chloro phenol, p- (sat in Methanol) | Liquid | 106-48-9 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Chloro prene, 3- | Liquid | 107-05-1 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Chloro toluene, alpha- | Liquid | 100-44-7 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|--------|--------|--------|----|---------|--------|---------|----------|-----|
| Chloro toluene, o- | Liquid | 95-49-8 | >480 | >480 | >480 | 6 | <0.0001 | 0.0001 | <0.04 | >480 | 6 |
| Chlorsulfonic acid | Liquid | 7790-94-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Chromic acid (CrO3) (44.9%) | Liquid | 1333-82-0 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Cresols, mixed isomers | Liquid | 1319-77-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Cresylic acid | Liquid | 1319-77-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Croton aldehyde | Liquid | 123-73-9 | | >480 | >480 | 6 | <0.1 | 0.006 | | | |
| Crude oil, California | Liquid | 8002-05-9 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Cumene | Liquid | 98-82-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Cyanide chloride (20% in Toluene) | Liquid | 108-77-0 | >480 | >480 | >480 | 6 | <0.10 | 0.1 | <48 | >480 | 6 |
| Cyanobenzene | Liquid | 100-47-0 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Cyanoethylene | Liquid | 107-13-1 | >480 | >480 | >480 | 6 | <0.0003 | 0.0003 | | | |
| Cyanomethane | Liquid | 75-05-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Cyanopropan-2-ol, 2- | Liquid | 75-86-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Cyclo hexane | Liquid | 110-82-7 | >480 | >480 | >480 | 6 | <0.0028 | 0.0028 | <1.3 | >480 | 6 |
| Cyclo hexanone | Liquid | 108-94-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| DEHP | Liquid | 117-81-7 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Diaminobiphenyl, 4,4'- (25% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Diaminobiphenyl, 4,4'- (75% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diaminodiphenyl, p- (25% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Diaminodiphenyl, p- (75% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diaminodiphenylmethane, 4,4'- | Liquid | 101-77-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <4.8 | >480 | 6 |
| Diaminodiphenylmethane, 4,4'- (15% in Methyl Ethyl Ketone) | Liquid | 101-77-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diaminoethane, 1,2- | Liquid | 107-15-3 | >480 | >480 | >480 | 6 | <0.0097 | 0.0097 | <4.7 | >480 | 6 |
| Diborane (10%) | Vapor | 19287-45-7 | | >480 | >480 | 6 | <0.1 | 0.0045 | | | |
| Dibromoethane, 1,2- | Liquid | 106-93-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Dichlorbenzen, 1,2- | Liquid | 95-50-1 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Dichlorbenzen, 1,3- | Liquid | 541-73-1 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Dichlorbenzen, 1,4- (50% in Ethanol) | Liquid | 106-46-7 | 251 | >480 | >480 | 6 | <0.02 | 0.005 | <0.9 | >480 | 6 |
| Dichlorethane, 1.2.- | Liquid | 107-06-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Dichloro -2-propanone, 1,3- (95% at 40 °C, molten) | Liquid | 534-07-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|----------|----------|--------|----|---------|--------|---------|----------|-----|
| Dichloro -4,4'-methylenedianiline, 2,2'- (sat in Methanol) | Liquid | 101-14-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Dichloro -6-isopropyl-S-triazine, 2,4- (22% in Toluene) | Liquid | 30894-74-7 | >480 | >480 | >480 | 6 | <0.10 | 0.1 | <48 | >480 | 6 |
| Dichloro acetone, 1,3- (95% at 40 °C, molten) | Liquid | 534-07-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Dichloro acetyl chloride | Liquid | 79-36-7 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Dichloro aniline, 3,4- | Solid | 95-76-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Dichloro aniline, 3,4- (70 °C, molten) | Liquid | 95-76-1 | 128*/216 | 216*/284 | | | 2.4 | 0.001 | | | |
| Dichloro ethyl ether | Liquid | 111-44-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Dichloro ethylene, 1,1- | Liquid | 75-35-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Dichloro methane | Liquid | 75-09-2 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Dichloro propene, 2,3- | Liquid | 78-88-6 | >480 | >480 | >480 | 6 | <0.0081 | 0.0081 | <3.8 | >480 | 6 |
| Dichloro silane | Vapor | 4109-96-0 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Dicyanobutane, 1,4- | Liquid | 111-69-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diesel Fuel Grade D-2 | Liquid | mix | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Diesel fuel | Liquid | 68334-30-5 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Diethyl amine | Liquid | 109-89-7 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Diethyl aniline, N,N- | Liquid | 91-66-7 | >480 | >480 | >480 | 6 | <0.024 | 0.024 | <11.5 | >480 | 6 |
| Diethyl benzene (95%) | Liquid | 25340-17-4 | >480 | >480 | >480 | 6 | <0.022 | 0.022 | <10.6 | >480 | 6 |
| Diethyl ethanamine, N,N- | Liquid | 121-44-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diethyl ether | Liquid | 60-29-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Diethyl hexyl phthalate | Liquid | 117-81-7 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Diethyl sulfate | Liquid | 64-67-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diethylene imide oxide | Liquid | 110-91-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Diethylene triamine | Liquid | 111-40-0 | >480 | >480 | >480 | 6 | <0.0166 | 0.0166 | <8 | >480 | 6 |
| Diiido-1,1,2,2-tetrafluorobutane, 1,4- | Liquid | 755-95-3 | | >480 | | | | | | | |
| Dimethyl acetamide, N,N- | Liquid | 127-19-5 | >480 | >480 | >480 | 6 | <0.006 | 0.006 | <2.9 | >480 | 6 |
| Dimethyl amine | Vapor | 124-40-3 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Dimethyl aniline, N,N- | Liquid | 121-69-7 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Dimethyl dichlorosilane | Liquid | 75-78-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Dimethyl ether | Vapor | 115-10-6 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Dimethyl formamide, N,N- | Liquid | 68-12-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|----------|-------------------|--------|----|---------|--------|---------|----------|-----|
| Dimethyl hydrazine, N,N- | Liquid | 57-14-7 | | >480 ₈ | | | | | | | |
| Dimethyl ketal | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Dimethyl ketone | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Dimethyl phenylamine, N,N- | Liquid | 121-69-7 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Dimethyl sulfate | Liquid | 77-78-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Dimethyl sulfoxide | Liquid | 67-68-5 | 164*/372 | >480 | >480 | 6 | 0.003 | 0.001 | <14.4 | >480 | 6 |
| Dinitro-o-cresol, 4,6- (sat in Methanol) | Liquid | 534-52-1 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Dinitrocresol (sat in Methanol) | Liquid | 534-52-1 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Dioxane, 1,4- | Liquid | 123-91-1 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Diphenyl methane diisocyanate, 4,4'- | Solid | 101-68-8 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Diphenyl methane diisocyanate, 4,4'- (50 °C, molten) | Liquid | 101-68-8 | >480 | >480 | >480 | 6 | <0.0403 | 0.0403 | <19.3 | >480 | 6 |
| Disodium sulfide (60% (slurry)) | Liquid | 1313-82-2 | | >480 | >480 | 6 | <0.1 | 0.052 | | | |
| Disulphur dichloride | Liquid | 10025-67-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Epichlorohydrin | Liquid | 106-89-8 | >480 | >480 | >480 | 6 | <0.014 | 0.014 | <6.7 | >480 | 6 |
| Epoxy ethane (-70 °C, liquid) | Liquid | 75-21-8 | >180 | >180 | >180 | 4 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Epoxy ethane (0 °C, liquid) | Liquid | 75-21-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Epoxy ethane (10% in HCFC) | Vapor | 75-21-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Epoxy ethane (gaseous) | Vapor | 75-21-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Epoxy propane, 1,2- | Liquid | 75-56-9 | >480 | >480 | >480 | 6 | <0.0016 | 0.0016 | <0.7 | >480 | 6 |
| Ethane 1,2-diol | Liquid | 107-21-1 | | >480 | >480 | 6 | <0.1 | 0.014 | | | |
| Ethane dioic acid (10.5%) | Liquid | 144-62-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Ethane diol dipropanoate, 1,2- | Liquid | 123-73-9 | | >480 | >480 | 6 | <0.1 | 0.006 | | | |
| Ethane nitrile | Liquid | 75-05-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethane thiol | Liquid | 75-08-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethane trichloride | Liquid | 79-00-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Ethanol amine | Liquid | 141-43-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Ethanoyl chloride | Liquid | 75-36-5 | | >480 | >480 | 6 | <0.0126 | 0.0126 | | | |
| Ethoxy ethanol, 2- | Liquid | 110-80-5 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |
| Ethoxy ethylacetat | Liquid | 111-15-9 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethyl Cellosolve® | Liquid | 110-80-5 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|-----------|--------|--------|--------|----|---------|--------|---------|----------|-----|
| Ethyl acetate | Liquid | 141-78-6 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethyl acrylate | Liquid | 140-88-5 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Ethyl amine (15 °C, liquid) | Liquid | 75-04-7 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Ethyl benzene | Liquid | 100-41-4 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Ethyl chloride | Vapor | 75-00-3 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Ethyl ethanamine, N- | Liquid | 109-89-7 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethyl ether | Liquid | 60-29-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Ethyl glycol acetate | Liquid | 111-15-9 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethyl mercaptan | Liquid | 75-08-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethyl nitrile | Liquid | 75-05-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethyl parathion | Liquid | 56-38-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethylene carboxylic acid | Liquid | 79-10-7 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Ethylene chlorohydrin | Liquid | 107-07-3 | >480 | >480 | >480 | 6 | <0.0082 | 0.0082 | <3.9 | >480 | 6 |
| Ethylene diamine | Liquid | 107-15-3 | >480 | >480 | >480 | 6 | <0.0097 | 0.0097 | <4.7 | >480 | 6 |
| Ethylene dibromide | Liquid | 106-93-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Ethylene dichloride | Liquid | 107-06-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethylene glycol | Liquid | 107-21-1 | | >480 | >480 | 6 | <0.1 | 0.014 | | | |
| Ethylene glycol mono ethyl ether acetate | Liquid | 111-15-9 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethylene glycol monoethyl ether | Liquid | 110-80-5 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |
| Ethylene glycol monomethyl ether | Liquid | 109-86-4 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <4.8 | >480 | 6 |
| Ethylene glycol monomethyl ether acetate | Liquid | 110-49-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethylene imine | Liquid | 151-56-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethylene oxide (-70 °C, liquid) | Liquid | 75-21-8 | >180 | >180 | >180 | 4 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Ethylene oxide (0 °C, liquid) | Liquid | 75-21-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ethylene oxide (10% in HCFC) | Vapor | 75-21-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Ethylene oxide (gaseous) | Vapor | 75-21-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethylene tetrachloride | Liquid | 127-18-4 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Ethylene trichloride | Liquid | 79-01-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Fluorine | Vapor | 7782-41-4 | >480 | >480 | >480 | 6 | <0.002 | 0.002 | <1 | >480 | 6 |
| Fluorobenzene | Liquid | 462-06-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|---------|--------|--------|----|-----------|-----------|---------|----------|-----|
| Fluorosulfonic acid | Liquid | 7789-21-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Formaldehyde (100 ppm) | Vapor | 50-00-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Formalin (100 ppm) | Vapor | 50-00-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Formalin (37% (10-15% Methanol)) | Liquid | 50-00-0 | >480 | >480 | >480 | 6 | <0.0048 | 0.0048 | <2.3 | >480 | 6 |
| Formic acid (>95%) | Liquid | 64-18-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Furaldehyde, 2- | Liquid | 98-01-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Furfural | Liquid | 98-01-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Gasoline, leaded | Liquid | mix | >480 | >480 | >480 | 6 | <0.56 ppm | 0.056 ppm | | | |
| Gasoline, unleaded | Liquid | 86290-81-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Glutaral (5%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Glutaral (50%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Glutaraldehyde (5%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Glutaraldehyde (50%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Glycol alcohol | Liquid | 107-21-1 | | >480 | >480 | 6 | <0.1 | 0.014 | | | |
| Glycol chlorohydrin | Liquid | 107-07-3 | >480 | >480 | >480 | 6 | <0.0082 | 0.0082 | <3.9 | >480 | 6 |
| Glycolic acid (sat) | Liquid | 79-14-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Green Liquor (mix) | Liquid | mix | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hexachloro butadiene | Liquid | 87-68-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hexachloro cyclohexane, 1,2,3,4,5,6- (sat in Acetone) | Liquid | 58-89-9 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Hexachloro cyclohexane, 1,2,3,4,5,6- (sat in Methanol) | Liquid | 58-89-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hexafluoro ethane | Vapor | 76-16-4 | | >480 | >480 | 6 | <0.1 | 0.0139 | | | |
| Hexafluoro isobutylene | Vapor | 382-10-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hexamethyl disilazane | Liquid | 999-97-3 | | >480 | >480 | 6 | <0.1 | 0.014 | | | |
| Hexamethyl disilazane, 1,1,1,3,3,3- | Liquid | 999-97-3 | | >480 | >480 | 6 | <0.1 | 0.014 | | | |
| Hexamethylene diamine (45 °C, molten) | Liquid | 124-09-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hexamethylene diisocyanate | Liquid | 822-06-0 | >480 | >480 | >480 | 6 | <0.0271 | 0.0271 | <13 | >480 | 6 |
| Hexane, n- | Liquid | 110-54-3 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Hexanone | Liquid | 108-94-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hexone | Liquid | 108-10-1 | 32*/120 | >480 | >480 | 6 | <0.1 | 0.001 | | | |
| Hydrazine | Liquid | 302-01-2 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|----------|--------|--------|----|---------|--------|---------|----------|-----|
| Hydrazine hydrate (51%) | Liquid | 10217-52-4 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Hydrazine hydrate (85%) | Liquid | 10217-52-4 | 240*/360 | 440 | >480 | 6 | 0.06 | 0.004 | | | |
| Hydriodic acid (55-57%) | Liquid | 10034-85-2 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hydrochloric acid (37%) | Liquid | 7647-01-0 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Hydrofluoric acid (48-51%) | Liquid | 7664-39-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hydrofluoric acid (70%) | Liquid | 7664-39-3 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Hydrogen bromide (gaseous) | Vapor | 10035-10-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hydrogen chloride (-90 °C, liquid) | Liquid | 7647-01-0 | >180 | >180 | >180 | 4 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hydrogen chloride (gaseous) | Vapor | 7647-01-0 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Hydrogen cyanide (21 °C, liquid) | Liquid | 74-90-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydrogen cyanide (27 °C, gaseous) | Vapor | 74-90-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydrogen fluoride (20-27 °C, gaseous) | Vapor | 7664-39-3 | >480 | >480 | >480 | 6 | <0.025 | 0.025 | <12 | >480 | 6 |
| Hydrogen peroxide (30%) | Liquid | 7722-84-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Hydrogen peroxide (70%) | Liquid | 7722-84-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydrogen selenide | Vapor | 7783-07-5 | | >480 | | | | | | | |
| Hydrogen sulfide | Vapor | 7783-06-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydroxy 1-ethanethiol, 2- | Liquid | 60-24-2 | >480 | >480 | >480 | 6 | <0.08 | 0.08 | <38.4 | >480 | 6 |
| Hydroxy 2-methylpropionitrile, 2- | Liquid | 75-86-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydroxy 2-nitrobenzene, 1- (70 °C, molten) | Liquid | 88-75-5 | | 208 | >480 | 6 | 0.17 | 0.004 | | | |
| Hydroxy acetic acid (sat) | Liquid | 79-14-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Hydroxy chlorobenzene (sat in Methanol) | Liquid | 106-48-9 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Hydroxy isobutyronitrile | Liquid | 75-86-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Hydroxy propene | Liquid | 107-18-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Iodomethane | Liquid | 74-88-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Isobutyl methyl ketone | Liquid | 108-10-1 | 32*/120 | >480 | >480 | 6 | <0.1 | 0.001 | | | |
| Isopropanol | Liquid | 67-63-0 | >480 | >480 | >480 | 6 | <0.0097 | 0.0097 | <4.7 | >480 | 6 |
| Isopropyl alcohol | Liquid | 67-63-0 | >480 | >480 | >480 | 6 | <0.0097 | 0.0097 | <4.7 | >480 | 6 |
| Isopropyl amine | Liquid | 75-31-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Isopropyl benzene | Liquid | 98-82-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Isopropylidenediphenol diglycidyl ether, 4,4'- | Liquid | 1675-54-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|--------|-------------------|--------|----|---------|--------|---------|----------|-----|
| JP-4 Jet Fuel | Liquid | 50815-00-4 | >480 | >480 | >480 | 6 | <0.0017 | 0.0017 | | | |
| JP-8 Jet Fuel | Liquid | 94114-58-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Ketone propane | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Lewisite (L), MIL-STD-282 (10 g/m ²) | Liquid | 541-25-3 | | >480 ⁸ | | | | | | | |
| Lewisite (L), MIL-STD-282 (100 g/m ²) | Liquid | 541-25-3 | | >480 ⁸ | | | | | | | |
| Limonene d- | Liquid | 5989-27-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Lindane (sat in Acetone) | Liquid | 58-89-9 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Lindane (sat in Methanol) | Liquid | 58-89-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Low boiling point naphtha - unspecified | Liquid | 8052-41-3 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| MEK | Liquid | 78-93-3 | >480 | >480 | >480 | 6 | <0.0067 | 0.0067 | <3.2 | >480 | 6 |
| Malathion | Liquid | 121-75-5 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Mercapto acetic acid | Liquid | 68-11-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Mercapto ethanol | Liquid | 60-24-2 | >480 | >480 | >480 | 6 | <0.08 | 0.08 | <38.4 | >480 | 6 |
| Mercuric II chloride (sat) | Liquid | 7487-94-7 | | >480 ⁸ | | | | | | | |
| Mercury | Liquid | 7439-97-6 | >480 | >480 | >480 | 6 | <0.09 | 0.09 | <43.2 | >480 | 6 |
| Methacrylic acid | Liquid | 79-41-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methanesulfonyl chloride | Liquid | 124-63-0 | | >480 | >480 | 6 | <0.1 | 0.0006 | | | |
| Methanethiol | Vapor | 74-93-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Methanol | Liquid | 67-56-1 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Methomyl (29%) | Liquid | 16752-77-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Methoxy 2-methylpropane, 2- | Liquid | 1634-04-4 | >480 | >480 | >480 | 6 | <0.007 | 0.007 | | | |
| Methoxy chloromethane | Liquid | 107-30-2 | 305 | >480 | >480 | 6 | 0.03 | 0.001 | | | |
| Methoxy ethanol, 2 | Liquid | 109-86-4 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <4.8 | >480 | 6 |
| Methoxy ethylacetate, 2- | Liquid | 110-49-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl 1,5-pentanedinitrile, 2- (87%) | Liquid | 4553-62-2 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Methyl 2-methyl-2-propenoate | Liquid | 80-62-6 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Methyl 2-pyrrolidon, N- | Liquid | 872-50-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl 4-isopropenyl-1-cyclohexene, 1- | Liquid | 5989-27-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Methyl acetyl | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Methyl acrolein | Liquid | 123-73-9 | | >480 | >480 | 6 | <0.1 | 0.006 | | | |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|-----------|---------|--------|--------|----|---------|--------|---------|----------|-----|
| Methyl acrylate | Liquid | 96-33-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl amine (40%) | Liquid | 74-89-5 | 72 | 261 | | | 3.9 | 0.017 | | | |
| Methyl amine (50%) | Liquid | 74-89-5 | 204 | 232 | | | | | | | |
| Methyl amine (gaseous) | Vapor | 74-89-5 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Methyl aniline, o- | Liquid | 95-53-4 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Methyl benzol | Liquid | 108-88-3 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Methyl bromide | Vapor | 74-83-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl chloride (-70 °C, liquid) | Liquid | 74-87-3 | >180 | >180 | >180 | 4 | <0.05 | 0.05 | <24 | >480 | 6 |
| Methyl chloride (gaseous) | Vapor | 74-87-3 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Methyl chloro formate | Liquid | 79-22-1 | | >480 | >480 | 6 | <0.1 | 0.011 | | | |
| Methyl chloroform | Liquid | 71-55-6 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Methyl cyanide | Liquid | 75-05-8 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Methyl ethyl ketone | Liquid | 78-93-3 | >480 | >480 | >480 | 6 | <0.0067 | 0.0067 | <3.2 | >480 | 6 |
| Methyl ethyl ketoxime | Liquid | 96-29-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Methyl fluoride | Vapor | 593-53-3 | | >480 | >480 | 6 | <0.1 | 0.0205 | | | |
| Methyl hydrazine | Liquid | 60-34-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl iodide | Liquid | 74-88-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl isocyanate | Liquid | 624-83-9 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Methyl ketone | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Methyl mercaptan | Vapor | 74-93-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Methyl methacrylate | Liquid | 80-62-6 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Methyl pentan-2-one, 4- | Liquid | 108-10-1 | 32*/120 | >480 | >480 | 6 | <0.1 | 0.001 | | | |
| Methyl phenols | Liquid | 1319-77-3 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl propenoic acid, 2- | Liquid | 79-41-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Methyl pyridine, 2- | Liquid | 109-06-8 | >480 | >480 | >480 | 6 | <0.024 | 0.024 | <11.5 | >480 | 6 |
| Methyl pyridine, 3- | Liquid | 108-99-6 | >480 | >480 | >480 | 6 | <0.024 | 0.024 | <11.5 | >480 | 6 |
| Methyl tert-butyl ether | Liquid | 1634-04-4 | >480 | >480 | >480 | 6 | <0.007 | 0.007 | | | |
| Methyl trichloromethane | Liquid | 71-55-6 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Methyl trichlorosilane | Liquid | 75-79-6 | >480 | >480 | >480 | 6 | <0.007 | 0.007 | <3.4 | >480 | 6 |
| Methylene bis(2-Chloroaniline), 4,4- (sat in Methanol) | Liquid | 101-14-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|--------|--------|--------|----|---------|--------|---------|----------|-----|
| Methylene chloride | Liquid | 75-09-2 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Methylene dianiline | Liquid | 101-77-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <4.8 | >480 | 6 |
| Methylene dianiline (15% in Methyl Ethyl Ketone) | Liquid | 101-77-9 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Methylene diphenyl diisocyanate, 4,4'- | Solid | 101-68-8 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Methylene diphenyl diisocyanate, 4,4'- (50 °C, molten) | Liquid | 101-68-8 | >480 | >480 | >480 | 6 | <0.0403 | 0.0403 | <19.3 | >480 | 6 |
| Mineral oil | Liquid | 8002-05-9 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Mineral spirit | Liquid | 64475-85-0 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Morpholine | Liquid | 110-91-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Naphthalene (25% in Diethylene glycol dimethylether) | Liquid | 91-20-3 | >480 | >480 | >480 | 6 | <0.007 | 0.007 | <3.4 | >480 | 6 |
| Nickel carbonyl | Liquid | 13463-39-3 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Nicotine | Liquid | 54-11-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Nitric acid (70%) | Liquid | 7697-37-2 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Nitric acid (90%) | Liquid | 7697-37-2 | | >480 | >480 | 6 | <0.1 | 0.033 | | | |
| Nitric acid (>95%) | Liquid | 7697-37-2 | 390 | 390 | 420 | 5 | 3.6 | 0.1 | | | |
| Nitric acid, red fuming (90%) | Liquid | 52583-42-3 | | >480 | >480 | 6 | <0.1 | 0.033 | | | |
| Nitric oxide | Vapor | 10102-43-9 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Nitro benzene | Liquid | 98-95-3 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Nitro methane | Liquid | 75-52-5 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Nitro phenol, o- (70 °C, molten) | Liquid | 88-75-5 | | 208 | >480 | 6 | 0.17 | 0.004 | | | |
| Nitro propane, 2- | Liquid | 79-46-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Nitrogen tetroxide | Liquid | 10544-72-6 | 60 | >480 | >480 | 6 | | | | | |
| Nitrogen tetroxide (21 °C, liquid) | Liquid | 10544-72-6 | 450 | 450 | >480 | 6 | 0.2 | 0.1 | | | |
| Nitrogen tetroxide (gaseous) | Vapor | 10544-72-6 | 90 | 90 | | | >1.1 | 0.003 | | | |
| Nitrogen trifluoride | Vapor | 7783-54-2 | | >480 | >480 | 6 | <0.014 | 0.014 | | | |
| Nitrous oxide | Vapor | 10024-97-2 | | >480 | >480 | 6 | <0.018 | 0.018 | | | |
| Norflurane | Vapor | 811-97-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Octane, n- | Liquid | 111-65-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Oleum (103% (13% free SO3)) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Oleum (40% free SO3) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Oleum (65% free SO3) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|--------|--------|--------|----|--------|--------|---------|----------|-----|
| Oxalic acid (10.5%) | Liquid | 144-62-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| PCB (50% in Trichlorbenzene) | Liquid | mix | >480 | >480 | >480 | 6 | 6 | 6 | | | |
| Paraphenylene diisocyanate (PPDI) crude | Liquid | 104-49-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Pentachlorophenol (sat in Methanol) | Liquid | 87-86-5 | >480 | >480 | >480 | 6 | <0.013 | 0.013 | <6.2 | >480 | 6 |
| Pentanedial, 1,5- (5%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Pentanedial, 1,5- (50%) | Liquid | 111-30-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Pentene nitrile, 3- | Liquid | 4635-87-4 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Pentene nitrile, cis-2- (70%) | Liquid | 25899-50-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Pentyl acetate | Liquid | 628-63-7 | >480 | >480 | >480 | 6 | <0.003 | 0.003 | <1.4 | >480 | 6 |
| Perchloric acid (70%) | Liquid | 7601-90-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Perfluoro 2-propoxy propionyl fluoride | Liquid | 2062-98-8 | imm | >480 | >480 | 6 | <0.04 | 0.008 | <19.2 | >480 | 6 |
| Perfluoroethane | Vapor | 76-16-4 | | >480 | >480 | 6 | <0.1 | 0.0139 | | | |
| Phenethylene | Liquid | 100-42-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Phenol (45 °C, molten) | Liquid | 108-95-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Phenol (60 °C, molten) | Liquid | 108-95-2 | 113 | 125 | 165 | 4 | <5 | 0.01 | 736 | 250 | 5 |
| Phenol (85% at 45 °C) | Liquid | 108-95-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Phenol (85%) | Liquid | 108-95-2 | >480 | >480 | >480 | 6 | <0.06 | 0.006 | <2.9 | >480 | 6 |
| Phenyl amine | Liquid | 62-53-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Phenyl chloride | Liquid | 108-90-7 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Phenyl cyanide | Liquid | 100-47-0 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Phenyl ethane | Liquid | 100-41-4 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Phenyl ethanol, 1- | Liquid | 98-85-1 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Phenyl mercaptan | Liquid | 108-98-5 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Phenyl propane, 2- | Liquid | 98-82-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Phenyl trichlorosilane | Liquid | 98-13-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Phosgene | Vapor | 75-44-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Phosphine | Vapor | 7803-51-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Phosphoric acid (85%) | Liquid | 7664-38-2 | >480 | >480 | >480 | 6 | <0.18 | 0.18 | <86.4 | >480 | 6 |
| Phosphorus oxychloride | Liquid | 10025-87-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Phosphorus trichloride | Liquid | 7719-12-2 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|--------|-------------------|--------|----|---------|--------|---------|----------|-----|
| Picoline, 2- | Liquid | 109-06-8 | >480 | >480 | >480 | 6 | <0.024 | 0.024 | <11.5 | >480 | 6 |
| Picoline, 3- | Liquid | 108-99-6 | >480 | >480 | >480 | 6 | <0.024 | 0.024 | <11.5 | >480 | 6 |
| Pimelic ketone | Liquid | 108-94-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Polymethylene polyphenyle isocyanate (p-MDI) | Liquid | 9016-87-9 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Potassium acetate (sat) | Liquid | 127-08-2 | >480 | >480 ⁸ | >480 | 6 | <0.49 | 0.49 | | | |
| Potassium chromate (sat) | Liquid | 7789-00-6 | >480 | >480 ⁸ | >480 | 6 | <0.51 | 0.51 | | | |
| Potassium hydroxide (45%) | Liquid | 1310-58-3 | | >480 | >480 | 6 | <0.1 | 0.008 | | | |
| Prop-2-en-1-al | Liquid | 107-02-8 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Prop-2-yn-1-ol | Liquid | 107-19-7 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Propan -2-ol | Liquid | 67-63-0 | >480 | >480 | >480 | 6 | <0.0097 | 0.0097 | <4.7 | >480 | 6 |
| Propan -2-one | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Propargyl alcohol | Liquid | 107-19-7 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Propen 1-ol, 2- | Liquid | 107-18-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Propenamide (50%) | Liquid | 79-06-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Propene acid | Liquid | 79-10-7 | >480 | >480 | >480 | 6 | <0.06 | 0.06 | <28.8 | >480 | 6 |
| Propenenitrile, 2- | Liquid | 107-13-1 | >480 | >480 | >480 | 6 | <0.0003 | 0.0003 | | | |
| Propenoic acid butyl ester, 2- | Liquid | 141-32-2 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Propenoic acid nitrile | Liquid | 107-13-1 | >480 | >480 | >480 | 6 | <0.0003 | 0.0003 | | | |
| Propylene aldehyde | Liquid | 123-73-9 | | >480 | >480 | 6 | <0.1 | 0.006 | | | |
| Propylene dichloride | Liquid | 78-87-5 | >480 | >480 | >480 | 6 | | | | | |
| Propylene imine (90%) | Liquid | 75-55-8 | 120 | 150 | >480 | 6 | 0.34 | 0.01 | | | |
| Propylene oxide, 1,2- | Liquid | 75-56-9 | >480 | >480 | >480 | 6 | <0.0016 | 0.0016 | <0.7 | >480 | 6 |
| Pyridine | Liquid | 110-86-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Pyroacetic ether | Liquid | 67-64-1 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Pyrrolidine | Liquid | 123-75-1 | 407 | 413 | | | 9.2 | 0.012 | | | |
| Sarin (GB), MIL-STD-282 (10 g/m ²) | Liquid | 107-44-8 | | >480 ⁸ | | | | | | | |
| Sarin (GB), MIL-STD-282 (100 g/m ²) | Liquid | 107-44-8 | | >480 ⁸ | | | | | | | |
| Silane | Vapor | 7803-62-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Silicon tetrachloride | Liquid | 10026-04-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sodium hydroxide (50%) | Liquid | 1310-73-2 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|--|----------------|------------|--------|-------------------|--------|----|--------|-------|---------|----------|-----|
| Sodium hypochlorite (15%) | Liquid | 7681-52-9 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Sodium metabisulphite (38%) | Liquid | 7681-57-4 | | >480 | >480 | 6 | <0.052 | 0.052 | | | |
| Sodium methylate (50% in Methanol) | Liquid | 124-41-4 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Soman (GD), MIL-STD-282 (10 g/m ²) | Liquid | 96-64-0 | | >480 ⁸ | | | | | | | |
| Soman (GD), MIL-STD-282 (100 g/m ²) | Liquid | 96-64-0 | | >480 ⁸ | | | | | | | |
| Stoddard solvent | Liquid | 8052-41-3 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Styrene | Liquid | 100-42-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Sulfamic acid (15%) | Liquid | 5329-14-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Sulfamidic acid (15%) | Liquid | 5329-14-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Sulfur Mustard (HD), MIL-STD-282 (10 g/m ²) | Liquid | 505-60-2 | | >480 ⁸ | | | | | | | |
| Sulfur Mustard (HD), MIL-STD-282 (100 g/m ²) | Liquid | 505-60-2 | | >480 ⁸ | | | | | | | |
| Sulfur dioxide | Vapor | 7446-09-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Sulfur hexafluoride | Vapor | 2551-62-4 | | >480 | >480 | 6 | <0.015 | 0.015 | | | |
| Sulfur monochloride | Liquid | 10025-67-9 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Sulfur trioxide | Liquid | 7446-11-9 | 90 | 90 | 90 | 3 | 696 | 0.1 | | | |
| Sulfuric acid (>95%) | Liquid | 7664-93-9 | >480 | >480 | >480 | 6 | <0.005 | 0.05 | <24 | >480 | 6 |
| Sulfuric acid diethyl ester | Liquid | 64-67-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuric acid dimethyl ester | Liquid | 77-78-1 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Sulfuric acid fuming (103% (13% free SO ₃)) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuric acid fuming (40% free SO ₃) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuric acid fuming (65% free SO ₃) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuryl chloride | Liquid | 7791-25-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulphur dichloride | Liquid | 10545-99-0 | 440 | 440 | >480 | 6 | <0.3 | 0.1 | <48 | >480 | 6 |
| Sulphur dichloride (80%) | Liquid | 10545-99-0 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Tabun (GA), MIL-STD-282 (10 g/m ²) | Liquid | 77-81-6 | | >480 ⁸ | | | | | | | |
| Tabun (GA), MIL-STD-282 (100 g/m ²) | Liquid | 77-81-6 | | >480 ⁸ | | | | | | | |
| Tetracarbonylnickel | Liquid | 13463-39-3 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Tetrachloro ethane, 1,1,2,2,- | Liquid | 79-34-5 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |
| Tetrachloro ethylene, 1,1,2,2,- | Liquid | 127-18-4 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Tetrachloro methane | Liquid | 56-23-5 | >480 | >480 | >480 | 6 | <0.015 | 0.015 | <7.2 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|----------|--------|--------|----|---------|--------|---------|----------|-----|
| Tetraethoxysilane | Liquid | 78-10-4 | | >480 | >480 | 6 | <0.014 | 0.014 | | | |
| Tetraethyl lead | Liquid | 78-00-2 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Tetraethylene pentamine | Liquid | 112-57-2 | 306*/421 | >480 | >480 | 6 | <0.01 | 0.005 | <4.8 | >480 | 6 |
| Tetrafluoroethane, 1,1,1,2- | Vapor | 811-97-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Tetrafluoromethane | Vapor | 75-73-0 | >480 | >480 | >480 | 6 | <0.0177 | 0.0177 | <8.5 | >480 | 6 |
| Tetrahydrofuran | Liquid | 109-99-9 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| Tetramethyl ammonium hydroxide (25%) | Liquid | 75-59-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Tetramethyl tin (0.5% in Pentane) | Liquid | 594-27-4 | | >480 | >480 | 6 | <0.006 | 0.006 | | | |
| Thioglycolic acid | Liquid | 68-11-1 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Thionyl chloride | Liquid | 7719-09-7 | 90 | 90 | 90 | 3 | 63.6 | 0.1 | | | |
| Titan(IV) chloride | Liquid | 7550-45-0 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Titanium tetrachloride | Liquid | 7550-45-0 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Toluene | Liquid | 108-88-3 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Toluene diisocyanate, 1,3- | Liquid | 26471-62-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Toluene diisocyanate, 2,4- | Liquid | 584-84-9 | >480 | >480 | >480 | 6 | <0.0216 | 0.0216 | <13.5 | >480 | 6 |
| Toluene diisocyanate, 2,4- (80%) | Liquid | 584-84-9 | >480 | >480 | >480 | 6 | <0.0281 | 0.0281 | <13.5 | >480 | 6 |
| Toluidine, o- | Liquid | 95-53-4 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Trichloro 1,2,2-trifluoroethane, 1,1,2- | Liquid | 76-13-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Trichloro 1,3,5-triazine, 2,4,6- (20% in Toluene) | Liquid | 108-77-0 | >480 | >480 | >480 | 6 | <0.10 | 0.1 | <48 | >480 | 6 |
| Trichloro benzene, 1,2,4- | Liquid | 120-82-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Trichloro ethane, 1,1,1- | Liquid | 71-55-6 | >480 | >480 | >480 | 6 | <0.004 | 0.004 | <1.9 | >480 | 6 |
| Trichloro ethane, 1,1,2- | Liquid | 79-00-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Trichloro ethanol, 2,2,2- | Liquid | 115-20-8 | >480 | >480 | >480 | 6 | <0.008 | 0.008 | <3.8 | >480 | 6 |
| Trichloro ethylene | Liquid | 79-01-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Trichloro methane | Liquid | 67-66-3 | >480 | >480 | >480 | 6 | <0.0037 | 0.0037 | <1.7 | >480 | 6 |
| Trichloro phenylsilane | Liquid | 98-13-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Trichloro silane | Liquid | 10025-78-2 | | >480 | >480 | 6 | <0.0218 | 0.0218 | | | |
| Triethyl amine | Liquid | 121-44-8 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Triethylentetramine (60%) | Liquid | 112-24-3 | >480 | >480 | >480 | 6 | <0.005 | 0.005 | <2.4 | >480 | 6 |
| Trifluoro 2-(trifluoromethyl)propene, 3,3,3- | Vapor | 382-10-5 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|----------------|------------|--------|-------------------|--------|----|---------|--------|---------|----------|-----|
| Trifluoro ethanol, 2,2,2- | Liquid | 75-89-8 | >480 | >480 | >480 | 6 | <0.0013 | 0.0013 | <0.6 | >480 | 6 |
| Trifluoro methane | Vapor | 75-46-7 | | >480 | >480 | 6 | <0.0141 | 0.0141 | | | |
| Trifluoro methansulfonic acid | Liquid | 1493-13-6 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Trimethyl amine | Vapor | 75-50-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Trimethyl aminomethane | Liquid | 75-64-9 | >480 | >480 | >480 | 6 | <0.03 | 0.03 | <14.4 | >480 | 6 |
| Trimethyl phosphate | Liquid | 512-56-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Trimethyl phosphite | Liquid | 121-45-9 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| Tripropyl amine | Liquid | 102-69-2 | >480 | >480 | >480 | 6 | <0.07 | 0.07 | <33.6 | >480 | 6 |
| Tungsten hexafluoride | Vapor | 7783-82-6 | | >480 | >480 | 6 | <0.0259 | 0.0259 | | | |
| VM & P Naphtha | Liquid | 8030-30-6 | >480 | >480 | >480 | 6 | <0.0201 | 0.0201 | <9.6 | >480 | 6 |
| VX Nerve Agent, MIL-STD-282 (10 g/m ²) | Liquid | 50782-69-9 | | >480 ₈ | | | | | | | |
| VX Nerve Agent, MIL-STD-282 (100 g/m ²) | Liquid | 50782-69-9 | | >480 ₈ | | | | | | | |
| Vinyl acetate | Liquid | 108-05-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Vinyl benzol | Liquid | 100-42-5 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Vinyl carbinol | Liquid | 107-18-6 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Vinyl chloride | Vapor | 75-01-4 | >480 | >480 | >480 | 6 | <0.001 | 0.001 | <0.48 | >480 | 6 |
| Vinyl cyanide | Liquid | 107-13-1 | >480 | >480 | >480 | 6 | <0.0003 | 0.0003 | | | |
| Vinyl ethylene (0 °C, liquid) | Liquid | 106-99-0 | >180 | >180 | >180 | 4 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Vinyl ethylene (gaseous) | Vapor | 106-99-0 | >480 | >480 | >480 | 6 | <0.05 | 0.05 | <24 | >480 | 6 |
| Vinyl magnesium chloride (16.5% in Tetrahydrofuran) | Liquid | 3536-96-7 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Vinylidene chloride | Liquid | 75-35-4 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| White Liquor | Liquid | mix | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Xylene, mixed isomers | Liquid | 1330-20-7 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| m-Cresol 55%, p-Cresol 30%, Phenol 15% (mix) | Liquid | mix | >480 | >480 | >480 | 6 | <0.09 | 0.09 | <43.2 | >480 | 6 |
| t-Sodium-amylate / t-amyl alcohol (mix) | Liquid | mix | 120 | 120 | 240 | 5 | 4.9 | 0.01 | | | |

Important Note.

