TK552T LY

# Tychem® 10000

DuPont™ Tychem® 10000 Encapsulated Level A Suit. Flat Back, Front Entry. 3 Layers: 40 mil PVC / 5 mil Teflon® / 20 mil PVC. Attached Dual Layer Gloves, Internal: Multi-layer laminate / External: Butyl. Attached Socks with Outer Boot Flaps. Double Storm Flap with Hook & Loop Closure. Two Exhaust Valves. Double Taped Seams. Lime Yellow. Requires Passthrough (see "option codes" below for available passthrough options).

| Name | Description |
|---|---|
| Full Part Number | TK552TLYxx0001yy (xx=size;yy=option code) |
| Fabric/Materials | Tychem® 10000 |
| Design | Encap. Level A, Flat Back, Front Entry |
| Seam | Double Taped |
| Color | Lime Yellow |
| Sizes | SM,MD,LG,XL,2X,3X,4X |
| Quantity/Box | 1 per case |

## FEATURES & PRODUCT DETAILS

Tychem® 10000 exhibits excellent chemical barrier properties and offers an extremely durable fabric that is puncture- and tear-resistant. Tychem® 10000 fabric shows at least 30 minutes of barrier protection to 322 challenge chemicals with no observed breakthrough. Tychem® 10000 is specifically developed for protection against toxic, corrosive gases, liquids and solid chemicals. This high-performance chemical barrier fabric is suited for industrial, HazMat, and domestic preparedness applications.

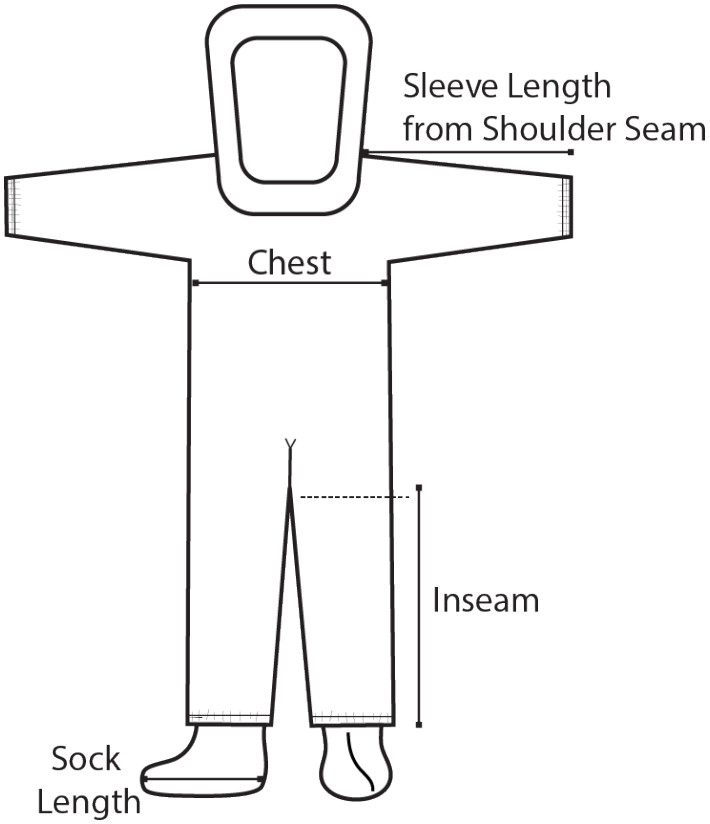
- Encapsulated Level A garment design is our highest level of protection from liquid splash and vapor/gas exposures for both the wearer and respiratory equipment
- Taped seams provide strong chemical resistance against heavy liquid splashes. A sewn seam is covered with a strip of compatible chemical-resistant material through heat sealing.
- Standard-width, anti-fog, three-layer (PVC 40 mil / Teflon™ 5 mil / PVC 20 mil) faceshield
- Front entry design allows wearer to partially don garment (maintain standby position) without assistance
- Flat back design for use with airline (please specify passthrough when ordering)
- Vapor tight zipper. Extra long to increase garment opening and aid donning and doffing
- Storm flap covers zipper which can be secured by the wearer with rugged hook and loop material to prevent intrusion at zipper
- Attached internal gloves composed of five layer laminate film for a broad range of chemical protection
- Butyl B 161 gloves provide mechanical and physical durability to help protect inner glove. Gloves are attached with vapor tight ring and clamp system and are replaceable.
- Integrated socks composed of garment material
- Attached flaps are designed to cover boot tops to help reduce potential for liquid intrusion
- Two exhaust valves release higher pressure inside encapsulating garments while simultaneously helping to prevent inward leakage of external vapors or particles into the garment. One-way valves are positive pressure and open on demand. Valves include splash covers made of barrier material to help prevent liquid intrusion. Valves are located on left back of head and right lower back. (146)
- Internal adjustable waist belt system for support and improved fit
- Each suit has a unique serial number and is fully tested at time of manufacture including positive air pressure integrity testing per ASTM F1052.
- Pass-thrus are optional and can be installed upon request when ordering. Some suits are available with optional pass-thrus to accommodate the following SCBA manufacturers: Scott, Interspiro, MSA, Draeger, Survivair®. Please call Customer Service 1-800-931-3456 for additional information. (3377)
- Made in the USA, North American Free Trade Agreement (NAFTA) compliant and Trade Agreement Act (TAA) compliant

AVAILABLE OPTIONS

| Option Code | Description | Sizes | Part Number |
|---|---|---|---|
| ** | Add'l Option Codes avail. Call Cust. Service 1-800-931-3456 | SM,MD,LG,XL,2X,3X, 4X | TK552TLYxx0001** |

SPECIFICATIONS

- The garment shall be constructed of DuPont™ Tychem® 10000 -- a patented fabric consisting of multi-layer barrier films laminated to both sides of a 4.0 oz/yd$^2$ polyester substrate.
- The garment shall be lime yellow in color.
- The garment shall be an encapsulated Level A design.
- The garment shall have double taped seams.
- The tape used to cover the seams shall be a film composite with equal to or greater chemical resistance than the base fabric.
- The garment shall have a standard visor consisting of 3 layers - PVC 40 mil / Teflon® 5 mil / PVC 20 mil.
- The garment shall have a front, gas-tight zipper closure.
- The zipper shall be covered with a double storm flap with hook and loop closure.
- The garment shall have a flat back.
- The garment shall have 2 exhaust valves.
- The garment shall have an internal adjustment belt.
- The garment shall have attached gloves.
- The gloves shall consist of an inner multi-layer laminate glove and an outer butyl glove.
- The gloves shall consist of an inner Ansell™ Barrier® glove and an outer butyl glove.
- The garment shall have attached socks with outer boot flaps.
- The garment shall have soles made of garment material.



FINISHED DIMENSIONS

| Size | Chest Width | Inseam | Fits Chest | Fits Height | Inner Glove Size | Outer Glove Size |
|---|---|---|---|---|---|---|
| SM | 29 1/4 | 30 | 45 1/4 - 48 3/4 | 5'0" - 5'9" | 11 | 11 |
| MD | 29 1/4 | 30 | 45 1/4 - 48 3/4 | 5'0" - 5'9" | 11 | 11 |
| LG | 30 | 31 | 46 3/4 - 50 1/4 | 5'9" - 6'3" | 11 | 11 |
| XL | 30 | 31 | 46 3/4 - 50 1/4 | 5'9" - 6'3" | 11 | 11 |
| 2X | 31 1/2 | 32 1/2 | 49 3/4 - 53 1/4 | 6'3" - 6'5" | 11 | 11 |
| 3X | 31 1/2 | 32 1/2 | 49 3/4 - 53 1/4 | 6'3" - 6'5" | 11 | 11 |
| 4X | 33 | 34 1/2 | 52 3/4 - 56 1/4 | 6'5" - 6'7" | 11 | 11 |

## ADDITIONAL EQUIPMENT NEEDED

- Please read, understand and follow the Tychem® User Manual.
- Suffocation hazard exists. An appropriate open-circuit self-contained breathing apparatus (SCBA) or air-line supplied respirator must be worn with all encapsulating garments.
- Wear other appropriate PPE such as, but not limited to, respiratory, eye, head, hand, and foot protection based on the hazard assessment.
- Wear separate appropriate outer footwear over the garment sock. This garment has attached socks made of garment material. These socks are not suitable to used as outer footwear. They do not have adequate durability or slip resistance to be worn as the outer foot covering. (15)

**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 |
|---|---|---|
| Basis Weight | ASTM D3776 | 12 $oz/yd^2$ |
| Breaking Strength - Grab (CD) | ASTM D5034 | 170 $lb_f$ |
| Breaking Strength - Grab (MD). | ASTM D5034 | 151 $lb_f$ |
| Burst Strength - Ball | ASTM D3787 | 185 $lb_f$ |
| Tear Resistance - Trap Tear (CD) | ASTM D5733 | 56 $lb_f$ |
| Tear Resistance - Trap Tear (MD) | ASTM D5733 | 75 $lb_f$ |
| Thickness (PPSH-249) | ASTM D1777 | 28 mils |
| Wearing Apparel Flammability | 16 CFR 1610 | Class 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

## 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 gaseouses 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 |
| 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 |
| Amino 3,4-dichlorobenzene, 1- (70 °C, molten) | Liquid | 95-76-1 | 128*/216 | 216*/284 | | | 2.4 | 0.001 | | | |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Amino benzene | Liquid | 62-53-3 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Amino diphenyl, 4- (1 mg/ml in Methanol) | Liquid | 92-67-1 | >480 | >480 | >480 | 6 | <0.0273 | 0.0273 | <13 | >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 (-33 °C, liquid) | Liquid | 7664-41-7 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <0.59 | >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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Biphenyl 4,4'-diamine, 1,1'- (75% in Methanol) | Liquid | 92-87-5 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| 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 |
| Brom wasserstoff (gasförmig) | Vapor | 10035-10-6 | >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 | | | |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| Cyanwasserstoff (21 °C, flüssig) | Liquid | 74-90-8 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Cyanwasserstoff (27 °C, gasförmig) | Vapor | 74-90-8 | >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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| Diiodo-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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 | | | |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Ethanoyl chloride | Vapor | 75-00-3 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| 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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| Fluoroform | Vapor | 75-46-7 | | >480 | >480 | 6 | <0.0141 | 0.0141 | | | |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |
| 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-pentantedinitrile, 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | | | |
| 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) | 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 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 |
| Méthyl aziridine, 2- (90%) | Liquid | 75-55-8 | 120 | 150 | >480 | 6 | 0.34 | 0.01 | | | |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Phosphine | Vapor | 7803-51-2 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| Phosphor säure trimethylester | Liquid | 512-56-1 | >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 |
| 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 | | | |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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] | | | | | | | |
| Stickoxid | Vapor | 10102-43-9 | >480 | >480 | >480 | 6 | <0.04 | 0.04 | <19.2 | >480 | 6 |
| 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 |
| Sulfaminsäure (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 SO3)) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuric acid fuming (40% free SO3) | Liquid | 8014-95-7 | >480 | >480 | >480 | 6 | <0.1 | 0.1 | <48 | >480 | 6 |
| Sulfuric acid fuming (65% free SO3) | 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 | | | |
| Thioalkohol | Liquid | 75-08-1 | >480 | >480 | >480 | 6 | <0.01 | 0.01 | <4.8 | >480 | 6 |
| 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 | | | |
| Thiophenol | Liquid | 108-98-5 | >480 | >480 | >480 | 6 | <0.02 | 0.02 | <9.6 | >480 | 6 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 |
| 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 |

| Hazard / Chemical Name | Physical State | CAS | BT Act | BT 0.1 | BT 1.0 | EN | SSPR | MDPR | Cum 480 | Time 150 | ISO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 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.