TK612T LY

Tychem® 10000

DuPont™ Tychem® 10000 Encapsulated Level A Suit. Certified to NFPA 1994, Class. 2. Expanded Back, Front Entry. Extra-Wide Visor, 3 Layers: 40 mil PVC / 5 mil Teflon® / 20 mil PVC. Attached Dual Layer Gloves, Internal: Multi-layer laminate / External: Neoprene. Attached Socks with Outer Boot Flaps. Double Storm Flap with Hook & Loop Closure. Two Exhaust Valves. Double Taped Seams. Lime Yellow.

Name	Description
Full Part Number	TK612TLYxx0001yy (xx=size;yy=option code)
Fabric/Materials	TYCHEM® 10000
Design	Encap. Level A, Expanded Back, Front Entry. Certified to NFPA 1994, Class 2.
Seam	Double Taped
Color	Lime Yellow
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.

- Certified compliant to the 2018 edition of NFPA 1992, Standard on Liquid Splash-Protective Ensembles and Clothing for Hazardous Materials Emergencies by an independent third party certifying organization.
- Class 2 garments are designed for situations where there is an immediate danger to life and health (IDLH) and must be worn with a self-contained breathing apparatus (SCBA). This is the highest level of protection under the NFPA 1994 standard.
- 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
- Double taped seams provide strong chemical resistance against heavy liquid splashes. A sewn seam is covered, both inside and outside of garment with compatible chemical-resistant material by heat-sealing.
- Expanded anti-fog faceshield provides wide 220 degree viewing angle. EX faceshield is three-layer laminate composed of 40 mil PVC/5 mil Teflon™ / 20 mil PVC
- Front entry design allows wearer to partially don garment (maintain standby position) without assistance
- Expanded back to accommodate self-contained air breathing apparatus (SCBA)
- 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
- Neoprene gloves provide mechanical and physical durability to help protect inner gloves
- 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

FINISHED DIMENSIONS

Size	Sleeve Length	Chest Width	Inseam	Fits Chest	Fits Height	Boot Length	Inner Glove Size	Outer Glove Size
XS	21 1/2	34 1/2	29	55 3/4 - 59 1/4	5'0" - 5'9"	13 1/2	11	10
MD	25 1/2	34 1/2	31	55 3/4 - 59 1/4	5'0" - 5'9"	13 1/2	11	10
LG	26 1/2	35	32	56 3/4 - 60 1/4	5'9" - 6'3"	13 1/2	11	10
XL	26 1/2	35	32	56 3/4 - 60 1/4	5'9" - 6'3"	13 1/2	11	10
2X	28 1/4	36 1/2	34	59 3/4 - 63 1/4	6'3" - 6'5"	14 1/4	11	10
3X	28 1/4	36 1/2	34	59 3/4 - 63 1/4	6'3" - 6'5"	14 1/4	11	10
4X	30	38	35 1/2	62 3/4 - 66 1/4	6'5" - 6'7"	14 1/4	11	10
5X	30	38	35 1/2	62 3/4 - 66 1/4	6'8" - 6'11"	14 1/4	11	10
6X	32	38	36 1/2	62 3/4 - 66 1/4	6'11" - 7'2"	14 1/4	11	10

ADDITIONAL EQUIPMENT NEEDED

- Please read, understand and follow the Tychem® User Manual.
- Please refer to the technical data package for each garment with NFPA certification for specific equipment that has been tested and certified for use with that garment.
- 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)

AVAILABLE OPTIONS

Option Code	Description	Sizes	Part Number
00	Standard	XS,MD,LG,XL,2X,3X,4X,5X,6X	

SPECIFICATIONS

- The zipper shall be covered with a double storm flap with hook and loop closure.
- The garment shall have internal adjustable belt and knee wear pads.
- The garment shall have soles made of garment material.
- The garment shall have double taped seams.
- The garment shall have attached socks with outer boot flaps.
- The gloves shall consist of an inner Ansell™ Barrier® glove and an outer neoprene glove.
- 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 an encapsulated Level A design.
- The garment shall be lime yellow in color.
- The garment shall have a front, gas-tight zipper closure.
- The garment shall be certified to NFPA 1994 Class 2 by an independent, third party laboratory.
- The garment shall have an expanded back.
- The garment shall have attached gloves.
- The garment shall have an extra wide visor consisting of 3 layers - PVC 40 mil / Teflon® 5 mil / PVC 20 mil.
- The garment shall have 2 exhaust valves.
- The tape used to cover the seams shall be a film composite with equal to or greater chemical resistance than the base fabric.

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.