

Handling and Storage.

Handling	Ensure there is sufficient ventilation of the area. Smoking is forbidden. Avoid direct contact with the substance. Use non-sparking tools.
Storage	Store in accordance with the Highly Flammable Liquids Regulations. Keep containers tightly closed and dry. Avoid temperatures below 10°C and above 25°C. Drums should always be tightly closed after use.
Packaging materials	Must only be kept in original packaging.

Exposure Controls / Personal Protection.

Exposure limits	STD	Long term (8 hrs)	Short term (15 min)
Dichloromethane	MEL	100ppm – 350mg/m ³	300ppm – 1060mg/m ³
Ventilation	Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.		
Respiratory protection	Wear respiratory protection where there is a risk of exposure to concentrations above OEL (occupational exposure limit).		
Hand protection	Wear plastic or rubber gloves.		
Eye protection	Wear chemical resistant goggles.		
Skin protection	Wear protective clothing.		

Physical and Chemical Properties.

Appearance	Red liquid		
Odour	Characteristic		
Evaporation rate	Fast		
Boiling point	40°C		
Flash point	< -30°C		
Flammability	Highly flammable		
Auto ignition temperature	> 500°C		
Explosive limits in air % v/v	Lower	13%	
	Upper	22%	
Viscosity @ 20°C	Non-viscous		
Solubility	Insoluble in water. Soluble in organic solvents.		

Stability and Reactivity.

Conditions to avoid	Avoid open flames, welding arcs or other high temperature sources which include thermal decomposition.
Materials to avoid	Oxidising agents.
Hazardous decomposition hazards	Thermal decomposition products may include hydrogen chloride and small amounts of phosgene.

Toxicological Information.

