

**ETOWAH CHEMICAL
SALES & SERVICE**
P.O. BOX 4416
GADSDEN, AL 35904-0416
(800) 848-8541



N. F. P. A.
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

HEALTH	2
FIRE	1
REACTIVITY	0
PERSONAL PROTECTION	G

Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

SECTION I - IDENTIFICATION

Product	PAINT STRIPPER	Date last Revised	AUG 2009
Chemical	SOLVENT CLEANER	Item	
Proper D.O.T.	METHYLENE CHLORIDE MIXTURE		
D.O.T.	8, UN1593, PACKING GROUP III, CORROSIVE		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
<85	DICHLOROMETHANE	500 ppm	100 ppm	75-09-2
<7	METHANOL	250 ppm	200 ppm	67-56-1
<7	2-Butoxyethanol Vapor Density(Air=1): 2.93	25 ppm	25 ppm	111-76-2
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	105 F	pH (Conc.)	Not applicable
Solubility In Water	EMULSIFIES	pH (Use Dilution)	Not applicable
% Volatility By	95	Evaporation Rate	Eth Ether=1:
Specific Gravity	1.185	Physical Form	LIQUID
Appearance And	CLOUDY, COLORLESS LIQUID; Vapor Pressure: 340 MM HG @ 20 C		

SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

Flash Point	NONE WHEN TESTED IN ACCORDANCE WITH DOT REGULATIONS.
Extinguishing Media	WATER, DRY CHEMICAL, CARBON DIOXIDE
Flammable Limits	NA
Special Fire Fighting Procedures	WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE AND POSSIBLE TRACES OF PHOSGENE.
Unusual Fire and Explosion Hazards	VAPORS CONCENTRATED IN CONFINED OR POORLY VENTILATED AREA CAN BE IGNITED UPON CONTACT WITH A HIGH ENERGY SPARK, FLAME OR HIGH INTENSITY SOURCE OF HEAT.

SECTION V - REACTIVITY DATA

Stability	PRODUCT IS STABLE
Conditions to Avoid	AVOID OPEN FLAMES, HOT GLOWING SURFACES
Incompatibility	CAUSTIC SODA AND OXIDIZING AGENTS
Hazardous Decomposition Products	HYDROGEN CHLORIDE AND TRACES OF PHOSGENE
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD		(PAGE 2 --- URWS-PAINT STRIPPER)				
Routes(s) of Entry	Inhalation?	YES	Skin?	YES	Ingestion?	NO
Health Hazards (Acute and Chronic)	INHALATION: EXCESSIVE BREATHING CAN CAUSE RESPIRATORY IRRITATION, WEAKNESS, FATIGUE AND HEADACHES. EYES: EXPOSURE TO LIQUID OR VAPORS MAY CAUSE SEVERE EYE IRRITATION, BURNING OR TEARING. SKIN: MAY CAUSE MILD SKIN IRRITATION AND DRY SKIN. CHRONIC: PROLONGED EXPOSURE ABOVE THE OSHA PERMISSIBLE LIMITS MAY RESULT IN LIVER AND KIDNEY DAMAGE. WHILE THERE ARE STUDIES IN WHICH TUMORS WERE INDUCED IN MICE, METHYLENE CHLORIDE IS NOT BELIEVED TO POSE A CARCINOGENIC RISK TO HUMANS WHEN HANDLED AS RECOMMENDED. INGESTION: SWALLOWING OF THIS MATERIAL MAY RESULT IN IRRITATION OF MOUTH AND GI TRACT ALONG WITH OTHER EFFECTS AS LISTED ABOVE FOR INHALATION. VOMITING AND SUBSEQUENT ASPIRATION INTO THE LUNGS MAY LEAD TO CHEMICAL PNEUMONIA AND PULMONARY EDEMA WHICH IS A POTENTIALLY FATAL CONDITION.					
Carcinogenicity	NTP?	NO	IARC Monographs?	YE	OSHA Regulated?	NO
Emergency Aid and First Aid Procedures	EYES: FLUSH WITH WATER FOR A MINIMUM OF 15 MINUTES OCCASIONALLY LIFTING THE LOWER AND UPPER LIDS. SKIN: REMOVE SOAKED CLOTHING IMMEDIATELY AND WASH SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE EXPOSED PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION PROMPTLY. INGESTION: DRINK LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION PROMPTLY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.					
SECTION VII - SPILL OR LEAK PROCEDURES						
Spill Response	IMMEDIATELY EVACUATE THE AREA AND PROVIDE MAXIMUM VENTILATION. UNPROTECTED PERSONAL SHOULD MOVE UPWIND OF SPILL. DIKE AREA TO CONTAIN SPILL. DO NOT FLUSH TO SEWER. ABSORB ON SAWDUST OR VERMICULITE AND SWEEP INTO CLOSED CONTAINERS FOR DISPOSAL IF AREA OF SPILL IS POROUS, REMOVE AS MUCH OF CONTAMINATED EARTH AS POSSIBLE AND PLACE IN CLOSED CONTAINERS.					
Waste Disposal Method	CONTAMINATED SAWDUST, VERMICULITE OR EARTH MUST BE DISPOSED OF IN PERMITTED HAZARDOUS WASTE MANAGEMENT FACILITY. RECOVERED LIQUIDS MAY BE REPROCESSED OR INCINERATED OR MUST BE TREATED IN A PERMITTED HAZARDOUS WASTE FACILITY. DISPOSE IN ACCORDANCE WITH CLEAN AIR ACT, THE CLEAN WATER ACT, RCRA AS WELL AS ANY OTHER FEDERAL, STATE OR LOCAL LAWS AND REGULATIONS.					
SECTION VIII - SPECIAL PROTECTION INFORMATION						
Eye Protection	CHEMICAL SPLASH GOGGLES OR FACE SHIELD					
Skin Protection	GLOVES: VISON, SILVER SHIELD, NITRILE OR OTHER RESISTANT MATERIAL					
Ventilation	PROVIDE MECHANICAL AND OR LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV OF COMPONENTS.					
Respiratory Protection	NONE REQUIRED UNLESS OTHER PROTECTIVE MEASURES DO NOT CONTROL EXPOSURES BELOW TLVS.					
Other Protection	NEOPRENE APRONS AND BOOTS					
SECTION IX - SPECIAL PRECAUTIONS						
Precautions in Handling and Storage	DO NOT BREATHE VAPORS. HIGH VAPOR CONCENTRATION CAN CAUSE DIZZINESS, UNCONSCIOUSNESS OR DEATH. USE ONLY WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED WHEN NOT IN USE.					
Other Precautions	DICHLOROMETHANE IS ON THE TSCA INVENTORY UNDER CAS# 79-01-6. SARA TITLE III SECTION 311/312 CATEGORIES-ACUTE AND CHRONIC. CERCLA-LISTED IN TABLE 302.4 OF 40 CFR PART 302 AS A HAZARDOUS SUBSTANCE WITH A REPORTABLE QUANTITY OF 100 POUNDS. RELEASES TO AIR, LAND OR WATER WHICH EXCEED THE RQ MUST BE REPORTED TOE NATIONAL RESPONSE CENTER.					
PREPARED BY:	David Brunton, Chemist					
<small>Disclaimer of Liability. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of the material. Information contained herein is believed to be true and accurate but all statements or suggestions are made without any warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Conforms to OSHA 174 . Sep. 1985.</small>						