

SECTION 1 - MANUFACTURER INFORMATION

Manufacturer/Distr.	DBA Products Co., Inc. 22 Skokie Highway Lake Bluff IL 60044	Information #	1-708-234-8100
		Emergency #	1-800-255-3924 (Chem-Tel) 24 hours
		Emergency Inter'l #	1-813-979-0626 (Chem-Tel) 24 hours/Call Collect

SECTION 1A - PRODUCT IDENTIFICATION

Product name	DBA Chlorinite Solvent #008	LEGEND: Severe Hazard = 4 Serious Hazard = 3 Moderate Hazard = 2 Slight Hazard = 1 Minimal Hazard = 0	Hazardous Materials Identification System	
Product Description	Dichloromethane/Methylene Chloride		HEALTH	2
Product #	130008		FLAMMABILITY	1
Revision Date	10/1/93		REACTIVITY	0
			PROTECTION	D

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL	CAS #	%	Exposure PPM	TLV MG/M3	SARA 313	NTP	IARC	65
Dichloromethane (methylene Chloride)	75-09-2	n/i	50	174	X	X	X	X

This product contains one or more materials subject to the reporting requirements of Section 313 of the Emergency Planning and the Community Right to Know Acts of 1986 and 40 CFR 372.

State of California Proposition 65 **WARNING:** This chemical is known to the State of California to cause cancer.

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute & Chronic):

Swallowing: May cause irritation of the gastrointestinal tract with vomiting. If vomiting results in aspiration, chemical pneumonia could follow. Absorption through the gastrointestinal tract may produce symptoms of central nervous system depression ranging from light-headedness to unconsciousness.
Inhalation: Excessive inhalation may produce symptoms of central nervous system depression ranging from light-headedness, nausea and vomiting, to unconsciousness and death. May cause liver damage. (See Section II)
Eye: An irritant to the eyes, causing pain, lacrimation, and general inflammation.
Dermal: Mildly irritating to skin. Skin contact may produce a burning sensation. Prolonged or repeated contact may cause skin to become reddened, rough, and dry due to the removal of natural oils and may result in dermatitis. Chlorinite may be absorbed through the skin, but not expected to produce toxicity.

EMERGENCY FIRST AID PROCEDURES:

Swallowing: If swallowed, do NOT induce vomiting. This material is not soluble. Do NOT give fluids. If spontaneous vomiting is inevitable, prevent aspiration by keeping victims head below knees. Get medical attention immediately
Inhalation: Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If breathing has stopped, give mouth-to-mouth resuscitation. Get immediate medical attention.
Eye: Flush eyes with clear water for at least 15 minutes, raising eyelids to ensure flushing of entire surface. Seek medical attention.
Dermal: Remove contaminated clothing and footwear. Wash contaminated areas thoroughly with soap and water. A soothing ointment may be applied to irritated skin after thorough cleansing. Wash contaminated clothing before reuse. Discard contaminated footwear.
Note to Physician: Overexposure to this product can produce elevated carboxyhemoglobin levels.

PRIMARY ROUTE OF ENTRY: Inhalation, absorption through the skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: n/i

SECTION 4 - PHYSICAL, FIRE, EXPLOSION DATA

Flashpoint (C): none	Evaporation rate: 14.5 (butyl acetate = 1)	Boiling Point: 40°C (104°F)
Vapor Density: 2.93	UEL: 25%	Weight per gallon: 11.0 lbs.
Specific Gravity: 1.32	LEL: 14%	% volatile by weight: 100

Appearance & odor: Clear liquid with ether like odor **Solubility in water:** % by weight = 1.3

EXTINGUISHING MEDIA: In case of fire, use carbon dioxide, all purpose dry chemical, alcohol foam or water fog.

FIRE & EXPLOSION HAZARDS: Chlorinite solvent is nonflammable and nonexplosive under normal condition of use. At high temperature, chlorinite solvents decompose to give off hydrochloric acid as gas plus other toxic and irritating vapors such as phosgene.

HAZARDOUS DECOMPOSITION PRODUCTS: At high temperature, chlorinite solvents decompose to give off hydrochloric acid as gas plus other toxic and irritating vapors such as phosgene.

SPECIAL FIREFIGHTING PROCEDURES: Use water to cool containers exposed to excessive heat. Firefighters should wear pressure demand self contained breathing apparatus in any enclosed area where chlorinated solvents are stored. Vapors can be ignited.

SECTION 5 - REACTIVITY DATA

IS PRODUCT STABLE: Stable under normal conditions.

CONDITIONS TO AVOID FOR STABILITY: Excessive heat, sparks, open flame and other sources of ignition. Strong UV light (ie: welding arc) can cause significant phosgene to be generated.

INCOMPATIBILITY (Materials to Avoid): Avoid contact with pure oxygen and alkali metals, open flames, and welding arcs. This product should not be used in long term contact with aluminum or zinc or their alloys.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID FOR POLYMERIZATION: n/i

SECTION 6 - EXPOSURE CONTROL DATA

VENTILATION: n/a

RESPIRATORY PROTECTION: For concentration below 1,000 ppm, use NIOSH/MESA approved organic respirator. For 1,000 PPM and above, use air-supplied respiratory protection. consult OSHA 29 CFR 1910.134 for specific requirements.

PROTECTIVE EQUIPMENT: Gloves: Use polyethylene lined or viton.

Eye: An eyewash and safety shower station should be available where splashing is probable.

Other: Self contained breathing apparatus approved for emergency use. Protective clothing should be worn to minimize skin contact.

WORK PRACTICES: Use suggested protective equipment whenever handling or using product.

HYGIENIC PRACTICES: Use suggested protective equipment and wash thoroughly with soap and water after using material.

SECTION 7 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Immediately evacuate area and provide maximum ventilation. only personnel equipped with prescribed protective equipment should be allowed in area. Contain spill with inert absorbent (sand, earth, sawdust, or vermiculite). Place used absorbent into closed containers for disposal. Prevent contamination of sewers, streams, and groundwater. Then flush area with water and maintain ventilation until vapors are eliminated.

WASTE DISPOSAL METHODS: The material resulting from clean up operation may be hazardous waster, therefore, subject to specific regulation. Package, store, transport, and dispose of all waste and used absorbent in accordance with all applicable federal, state, and local regulations. Appropriate disposal will depend on the nature of each waste material and should be performed by competent licensed contractors. Waste material shipment may be subject to manifest requirement.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool, dry area. Provide ventilation to prevent accumulation of vapors. Avoid open flames in storage or use areas. Severe corrosion will result from vapors being drawn into combustion equipment.

OTHER PRECAUTIONS: Use caution in handling this material. Keep contained and avoid spills. Fumes are heavier than air and will settle in confined, low areas. Store away from foods.

SECTION 9 - SHIPPING INFORMATION

SHIPPING INFORMATION	U.S. D.O.T. INFORMATION	INTERNATIONAL INFORMATION
SHIPPING NAME	Dichloromethane	Dichloromethane
HAZARD CLASS	CLASS #6	Class #6
U.N. NUMBER	UN 1593	UN 1593
PACKAGING GROUP	III	III
LABELS	Harmful - Keep away from food	Harmful - Keep away from food

The information contained herein is based on the data considered to be accurate. While the information is believed to be reliable, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Since the use of this information and the conditions and use of this product are controlled by the user, it is the user's obligation to determine the conditions of the safe use of the product.