

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER & CO., INC
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100
Cedar Knolls PREPARATION/REVISION DATE: 02/14/02
NJ 07927
PREPARER/CONTACT: Gary Adams, Chemist
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: JEL STRIP (Aerosol)
CHEMICAL NAME/SYNONYMS: Paint and Varnish Remover
CHEMICAL FAMILY.....: Chlorinated Solvent Solution
FORMULA.....: Complex Mixture
PRODUCT CODE.....: 19-46

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

* HEALTH..... 2 *
* FLAMMABILITY.. 2 *
* REACTIVITY.... 0 *
* PROTECTION.... B *

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
**Methylene Chloride (Dichloromethane)	75-09-2	79	25 Ppm	25 Ppm
**Methanol	67-56-1	5-8	200 ppm	200 ppm
**Ammonium Hydroxide 26 Be	1336-21-6	3-5	N/I	50PPm
Isobutane (Propellant)	75-28-5	5	N/I	1000 ppm
Nonylphenoxypolyethoxyethanol	26027-38-3	2-6	N/I	N/I
**Toluol	108-88-3	3	200 ppm	100 ppm
Hydroxypropyl methylcellulose	9004-65-3	<2	N/I	10mg/m3 dust
Paraffin Wax	64742-43-4	<2	N/I	5mg/m3 oil mist

**this ingredient is reportable under
EPA SARA Title 111-please check applic-
able states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
Methylene Chloride	75-09-2	79 %	Yes	Yes	No

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

ACUTE: INHALATION: Overexposure may cause symptoms of central nervous system depression ranging from **dizziness, light-headedness** to unconsciousness/death in severe cases. SKIN: Moderate skin irritant, can cause burns from excess defatting of the skin. EYES: Severe irritant causes severe pain and general inflammation with possible permanent damage. INGESTION: POISON: Harmful or fatal if swallowed. Cannot be made non-poisonous.

CHRONIC: Headaches, mental confusion, fatigue, visual disturbances are possible from chronic inhalation exposure. Severe dermatitis can occur from prolonged overexposure to the skin. * Concerning the Methylene Chloride fraction Note from Section 2: A 1985 animal inhalation study report states that there is "clear evidence of carcinogenicity" in mice and female rats. Experience in industry has shown no increased incidences of cancer of any type in the worker population. IARC lists Methylene Chloride as having inadequate evidence in humans and inadequate evidence in animals to evaluate carcinogenicity.

PRIMARY ROUTES OF ENTRY-

Inhalation, skin contact, eye contact, skin exposure, ingestion.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Persons with Angina and/or history of heart problems should not be exposed to this product. Methylene Chloride is a possible carcinogen based on incomplete evaluation. Exposure limit should be 50ppm average for 8 hour day.

EMERGENCY FIRST AID PROCEDURES-

EYES: Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing the entire eye surface. Seek medical attention IMMEDIATELY. SKIN: Wash with plenty of mild soap and water. Remove contaminated clothing and launder before reuse. Consult physician if irritation persists. IF SWALLOWED: Induce vomiting, but try to keep the persons head below his hips to prevent aspiration of fluid into the lungs while vomiting. Give warm water and repeat until vomit fluid is clear. Give two teaspoons of baking soda in a glass of water. Call physician or poison control center immediately.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: 113 F	SPECIFIC GRAVITY (WATER=1).....: 1.2
VAPOR PRESSURE (mmHg): N/I	PERCENT VOLATILE BY VOLUME (%): 96
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (water =1): <1

SOLUBILITY IN WATER-

Appreciable.

APPEARANCE AND ODOR INFORMATION-

Viscous liquid in aerosol with aromatic and ammoniacal odor.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): n/a see bel FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-

Dry Chemical, water fog, Carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES-

Use water spray to keep containers cool. Wear self-contained breathing gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Flammable by CPSC Flame Extension Test. Cans exposed to temperatures above 130 degrees F can explode from gas pressure build-up.

INCOMPATIBILITY (Materials To Avoid)-

Pure Oxygen, alkali metals, open flames and electrical arcs.

HAZARDOUS DECOMPOSITION PRODUCTS-

Hydrogen Chloride vapor and minor amounts other toxic gases ie. Phosgene.

WILL HAZARDOUS POLYMERIZATION OCCUR-

No.

CONDITIONS TO AVOID FOR POLYMERIZATION-

None known.

IS THE PRODUCT STABLE-

Yes.

CONDITIONS TO AVOID FOR STABILITY-

Elevated temperature, keep below 120 F.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-

Dike and contain spill. Provide adequate ventilation. Soak up with absorbent and place in metal containers for proper disposal. All rinsate should be contained and placed in approved containers for proper disposal. Spills on dirt, grass, etc. can be cleaned up by removing contaminated dirt and placing it in containers for proper disposal. Cleanup personnel should wear adequate protective equipment.

WASTE DISPOSAL METHODS-

The materials resulting from clean-up may be hazardous wastes. Package, store, transport and dispose of all related matter in accordance with prevailing Federal, State and local health and environmental regulations. Use approved, qualified waste removal contractors. Empty cans should be evacuated to ambient pressure, wrapped in paper for disposal in industrial waste. NEVER PUNCTURE, INCINERATE OR ATTEMPT TO RE-USE AEROSOL CONTAINERS.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: Good
SPECIAL.....: N/A

MECHANICAL (General): away from work area
OTHER.....: N/A

RESPIRATORY PROTECTION-

Never enter a tank or confined area without air-supplied respirator.

PROTECTIVE GLOVES-

Polyfluorinated polyethylene or cloth with frequent changes when penetrated.

OTHER PROTECTIVE EQUIPMENT-

Splash-proof goggles.

OTHER ENGINEERING CONTROLS-

N/I

WORK PRACTICES-

Do work with the best ventilation available.

HYGIENIC PRACTICES-

Wash hands BEFORE using lavatory facilities when using this product.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Temperatures above 130 F may cause cans to explode. Keep boxes and cans dry. Use product only on cold or warm surfaces. Contact with hot surfaces or with flame may produce toxic and irritating gases. DO NOT use on plastics or synthetic fabrics.

MAINTENANCE PRECAUTIONS-

N/I

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: Consumer Commodity ORM-D. Class 55.

AIR TRANSPORT of this product is PROHIBITED.

FOR TRANSPORTATION EMERGENCY CALL INFOTRAC 1-800-535-5053, 24 hrs/7 days.