



North America's Leader in Hazardous Material Information Management
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MSDS PRODUCT INFORMATION

Date: 04/07/2003
To: MSDS Requester
From: 3E Company
Subject: The MSDS you have requested

MSDS NOT REQUIRED

In response to your request for a Material Safety Data Sheet, according to the OSHA Hazard Communication Standard (Right-to-Know), the following item is an article. Articles are defined in 29 CFR 1910.1200(c). Products such as Drugs, cosmetics, food, or alcoholic beverages, wood or wood products, and tobacco or tobacco products, as defined in 29 CFR 1910.1200(b)(6), are exempt from the Hazard Communication Standard. Items that are considered articles, as defined in 29 CFR 1910.1200(c), are also exempt from this Standard. Therefore, the manufacturer is not required to provide an MSDS for this product.

MSDS DISCONTINUED PRODUCT

In response to your request for a Material Safety Data Sheet, the manufacturer has discontinued the product listed below. The MSDS Attached is the most current version, or an MSDS is no longer available.

MSDS BEST COPY AVAILABLE

The MSDS attached is the best copy available from the manufacturer.

MANUFACTURER NO LONGER IN BUSINESS

In response to your request for a Material Safety Data Sheet, a current MSDS could not be obtained for this product. It has been determined that the manufacturer listed below is no longer in business. A current address and phone number could not be located.

Manufacturer: **Aerosol Systems, Inc./Specialty Chemical Resources**

Product Name: **Teflon Penetrating Gel Lube Tm3410**

MATERIAL SAFETY DATA SHEET
(Complies with OSHA Communication Standard 29CFR 1910.1200 Dept. of Labor.)

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TM3410 (BULK) Gel Lube

Revision Date: 12/2/98

MANUFACTURER/SUPPLIER'S/NAME:

Hi-Port Aerosol, 9150 Valley View Road, Macedonia, OH 44056 - (330) 467-4195

COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT CAS REG NO. UNITS	COMPOSITION/ WGT. %	ACGIH TLV		OSHA PEL		
		TWA	STEL	TWA	STEL	
n-Hexane 110-54-3	60-70	50	na	500	na	ppm
Petrolatum 8009-03-8	1-10	NE	NE	NE	NE	NA
Aliphatic Hydrocarbon Mixture 64742-63-8	1-10	5	10	5	NE	mg/m3
Paraffinic Petroleum Distillate 64742-65-0	15-25	5	10	5	NE	mg/m3
Ethylene/Propylene Copolymer 110-79-1	1-10	NE	NE	NE	NE	NA

Additional Component Information

NA

HAZARDS IDENTIFICATION

HEALTH HAZARD DATA (ACUTE AND CHRONIC)

May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Aspiration hazard if swallowed. Eye and skin irritant. May irritate respiratory tract. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal.

OTHER

n-Hexane may damage peripheral nerve tissue.

CARCINOGENICITY

NA

FIRST AID

Give oxygen. Do not induce vomiting. Wash eyes and skin with water for 15 minutes. Get medical help. Never administer adrenalin following overexposure.

ROUTES OF ENTRY

Ingestion, Inhalation, Skin

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Inhalation - Difficulty in breathing. Skin - redness. Ingestion - vomiting

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Heart Disease, Respiratory Disorders

PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point	149F to >500F
Vapor Pressure at 70F	ND
VAPOR DENSITY (AIR=1)	>1
RELATIVE VAPOR RATE (BUTYL ACETATE=1)	>1
SPECIFIC GRAVITY (WATER=1)	0.7
Solubility	Nil

Appearance Clear
 Odor Solvent
 PH: Not Applicable

STABILITY AND REACTIVITY

STABILITY: STABLE
 INCOMPATIBILITY:- Strong oxidizers strong alkalis interhalogen compounds
 HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:- Carbon dioxide Aldehydes. Ketones. Hydrogen fluoride.
 perfluoro hydrocarbons, sulfur compounds, calcium oxide
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65:
 NONE
 Ozone Depleting Substances:
 None
 HMIS:
 FLAMMABILITY 3, REACTIVITY 0, HEALTH 2
 NFPA:
 FLAMMABILITY 3, REACTIVITY 0, HEALTH 2
 SARA 313 TITLE III - TOXIC CHEMICALS LIST:
 n-Hexane (CAS 110-54-3)
 DOT Shipping Name:
 Hexane, solution, 3. UN 1208, PG II

CONTROL MEASURES

Respiratory Protection Equipment
 Use NIOSH approved respirator if TLV limit is exceeded
VENTILATION:
 Local exhaust - yes
PROTECTIVE GLOVES:
 None required if spraying
EYE AND FACE PROTECTION:
 Safety glasses
OTHER PROTECTIVE EQUIPMENT:
 Long Sleeves and Long pants
SAFE HANDLING
 Do not smoke while using Wash hands after use

PRECAUTIONS FOR SAFE HANDLING AND USE

Flash Point Based on Hexane -10F T C C
 LOWER EXPLOSION LIMIT : 1.0
 UPPER EXPLOSION LIMIT : ND
 EXTINGUISHING MEDIA:- Water fog, carbon dioxide, foam, dry chemical
 UNUSUAL FIRE AND EXPLOSION HAZARDS:- Heated cans may burst.
 SPECIAL FIRE FIGHTING PROCEDURES Keep containers cool. Use equipment or shielding required to protect against bursting or venting containers.
 SPILL PROCEDURES: Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.
 WASTE DISPOSAL METHODS: Dispose as hazardous waste in accordance with EPA RCRA
 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat, sparks, or open flame. Store at temperatures below 120F.
 OTHER INFORMATION: Call Infotrac 1-800-535-5053. This 24-hour number is for the sole use of Aerosol Systems. When using more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

NFPA 308 Level:
 NA