

U S CHEMICAL & PLASTICS

An Alco Industries Company
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(For Canada, call collect)
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SECTION I - IDENTIFICATION OF PRODUCT

PRODUCT NAME: Wax, Grease, & Silicone Remover
PRODUCT CODE: (40038), 1240-1, 40465, 40466, 40467
SYNONYM/CROSS REFERENCE Cleaning Agent
SCHEDULE B NUMBER: 2710.0032500-8

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENTS	WGT%	CAS #	TLV/PEL
Isopropyl Alcohol	1-10%	67-63-0	ACGIH TWA 400 ppm STEL 500 ppm
Petroleum Naphtha	88-98%	64742-89-8	OSHA TWA 400 ppm ACGIH TWA 300 ppm

SECTION III - PHYSICAL DATA

APPEARANCE: Clear liquid
SPECIFIC GRAVITY: 0.75
VAPOR PRESSURE (mmHG): N/Ap
BOILING POINT: N/Ap
VAPOR DENSITY: N/Ap
EVAPORATION RATE (Ethyl Ether = 1): Slower than Ethyl Ether
VOLATILES BY VOLUME: 100%
SOLUBILITY IN WATER: slight
VOC: Grams/Liter = 742
Lbs/Gallon = 6.20

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT: 53°F TCC
LOWER FLAMMABLE LIMIT %: N/E
UPPER FLAMMABLE LIMIT %: N/E
FIRE EXTINGUISHING MEDIA: Water
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters wear self-contained breathing apparatus. Fight like fuel oil fire
UNUSUAL FIRE AND EXPLOSION HAZARD: Closed containers exposed to high temperatures such as fire conditions may rupture

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SECTION V - HEALTH HAZARD/TOXICOLOGICAL PROPERTIES

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OVEREXPOSURE EFFECTS:

ACUTE EFFECTS:

EYES: Contact with eyes can cause irritation, redness, tearing, blurred vision, and/or swelling.

SKIN: Contact with skin can cause irritation, (minor itching, burning and/or redness), Dermatitis, defatting may be readily absorbed through the skin.

INHALATION: Inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness and/or asphyxiation. Aspiration of material into lungs may result in chemical pneumonitis which can be fatal. May be toxic.

INGESTION: Ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

CHRONIC EFFECTS:

Overexposure to this material has apparently been known to cause the following effects in lab animals:
Central Nervous System Damage, Fetotoxic Kidney Damage.

CARCINOGEN: YES _____ NO X

TERATOGEN: YES _____ NO X

MUTAGEN: YES _____ NO X

PRIMARY ROUTES OF EXPOSURE: skin, eyes, nose, throat, and respiratory tract.

FIRST AID:

INHALATION: If inhaled, remove victim from exposure to a well-ventilated area. Use oxygen or artificial respiration as required. Consult a physician.

SKIN: Wash with soap and water.

EYES: For eye contact, flush promptly with excess water for at least fifteen minutes. Consult a physician.

INGESTION: If ingested, do not induce vomiting. Give victim a glass of water. Call a physician immediately.

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SECTION VI - REACTIVITY DATA

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STABILITY: Stable

CONDITIONS TO AVOID: Open flames, sparks, heat, electrical and static discharge.

INCOMPATIBILITY MATERIALS TO AVOID: Strong acids, alkalis, oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and Carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

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SECTION VII - SPILL AND DISPOSAL PROCEDURE

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SPILLS, LEAK OR RELEASE: Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapor. Contain spill with inert absorbent.

WASTE DISPOSAL: Dispose of in accordance with local, state, and federal regulations.

SECTION VIII - PROTECTION INFORMATION

RESPIRATORY PROTECTION: If component TLV limits are exceeded, use NIOSH/MSHA approved respirator to remove vapors.

VENTILATION: Use adequate ventilation in volume and pattern to keep TLV/PEL below recommended levels.

PROTECTIVE GLOVES: To prevent prolonged exposure, use rubber gloves, solvents may be absorbed through the skin.

EYE PROTECTION: Safety Glasses or goggles with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT: Wear protective clothing as required to prevent skin contact.

SECTION IX - HANDLING AND STORAGE PRECAUTIONS

STORAGE AND HANDLING: Use with adequate ventilation. Avoid contact with eyes and skin. Avoid breathing vapors. Do not store the product above 100°F/38°C. Do not flame, cut, braze weld or melt empty containers. Keep the product away from heat, open flame, and other sources of ignition. Avoid contact with strong acids, alkalis, and oxidizers.

SECTION X - ADDITIONAL INFORMATION

SHIPPING INFORMATION: Please comply with DOT regulations in USA

HMIS RATING:	Health	2	4 = Extreme
	Fire	3	3 = High
	Reactivity	0	2 = Moderate
			1 = Slight
			0 = Insignificant

Personal Protection - See Section VIII

CALIFORNIA PROPOSITION 65:

Trace amounts of some chemicals known to the State of California to cause cancer, birth defects or other reproductive harm may be present in this product

SECTION 313 SUPPLIER NOTIFICATION:

This product contains the following toxic chemicals subject to the reporting requirements of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

CHEMICAL NAME	CAS	% BY WGT
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NOT APPLICABLE

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS CHEMICAL

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ABBREVIATIONS

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IARC = International Agency for Research on Cancer
ACGIH = American Conference of Governmental Industrial Hygienists
NIOSH = National Institute of Occupational Safety and Health
TLV = Threshold Limit Value
PEL = Permissible Emission Level
DOT = Department of Transportation
NTP = National Toxicology Program
N/AV = Not Available
N/AP = Not Applicable
N/E = Not Established
N/D = Not Determined

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DATE REVIEWED: May 21, 2007
DATE REVISED: May 21, 2007
REVISION: Section I

The information in the Material Safety Data Sheet has been compiled from our experience and from data presented in various technical publications. It is the user's responsibility to determine the suitability of this information for the adoption of the safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The user has the responsibility to contact the Company to make sure that the MSDS is the latest one issued.