

Kar Products - 461 N. Third Ave. - Des Plaines, IL 60016

Kar Number: 79841

Source: 0178

Description: Stainless Steel Cleaner

MATERIAL SAFETY DATA SHEET

(Complies with OSHA Communication Standard 29CFR 1910.1200 Dept. of Labor.)

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

TM2787 Stainless Steel Cleaner

Revision Date: 9/8/98

MANUFACTURED FOR: Kar Products - 461 N. Third Ave. - Des Plaines, IL 60016
Emergency: 800/752-7869 ext. 15 - Information: 800/527-7763

PRODUCT CAS REG NO.	COMPOSITION/ WGT. %	ACGIH TLV		OSHA PEL		UNITS
		TWA	STEL	TWA	STEL	
Deionized Water 7732-18-5	40-50	NA	NE	NA	NE	NA
Isobutane 75-28-5	10-20	na	na	na	na	na
Aliphatic Petrol. Distillates 64741-44-2	10-20	5	NE	5	NE	mg/m3
Mineral Spirits 8052-41-3	10-20	100	NE	500	NE	ppm
Silicone Fluid MIXTURE	1-10	NE				

Additional Component Information:

Mineral Spirits may contain 3.5% 1,2,4 Trimethylbenzene (95-63-6) which is subject to the reporting requirements of Section 313 of SARA Title III.

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:

OTHER:

CARCINOGENICITY:

NA

FIRST AID

Give oxygen. Do not induce vomiting. Wash eyes and skin with water for 15 minutes. Get medical help.

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

Bolling Point	-11.7F to 385F
Vapor Pressure at 70F	44
VAPOR DENSITY (AIR=1)	4.0
EVAP. RATE(BUTYL ACETATE=1)	<1
SPECIFIC GRAVITY (WATER=1)	0.8
Solubility	Nil

RECEIVED

MAY 23 2003

HASKELL CORPORATION

Kar Products - 461 N. Third Ave. - Des Plaines, IL 60016

Kar Number: 79841

Source: 0178

Description: Stainless Steel Cleaner

Appearance White
Odor Strawberry
PH: Not Applicable

STABILITY: STABLE
INCOMPATIBILITY:- Strong oxidizers
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:- Carbon dioxide. Silicon dioxide. If heated in the presence of air above 150C (300F), product may form formaldehyde vapors.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CALIFORNIA PROPOSITION 65:
NONE

Ozone Depleting Substances:
None

HMIS:
FLAMMABILITY 4 , REACTIVITY 0 , HEALTH 1

NFPA:
FLAMMABILITY 4 , REACTIVITY 0 , HEALTH 1

SARA 313 TITLE III - TOXIC CHEMICALS LIST:
None

DOT Shipping Name:
Consumer Commodity, ORM-D

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.

Flash Point -160F TCC
LOWER EXPLOSION LIMIT : 1.9
UPPER EXPLOSION LIMIT : 8.5
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: When spraying more than one half can continuously or more than one can consecutively, use NIOSH approved respirator.

NFPA 30B Level: **RECEIVED**
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MAY 23 2003
HASKELL CORPORATION

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VENTILATION:

Local exhaust - yes

PROTECTIVE GLOVES:

None required if spraying.

EYE AND FACE PROTECTION:

Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

Long Sleeves and Long pants

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