

RECTORSEAL -- SMILING SAM;PVC CLEANER - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET

RECTORSEAL

AS OF January 1999

NSN: 6850012785628

Manufacturer's CAGE: 60150

Part No. Indicator: A

Part Number/Trade Name: SMILING SAM;PVC CLEANER

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General Information
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Item Name: CLEANING COMPOUND, SOLVENT

Company's Name: RECTORSEAL CORP

Company's Street: 2830 PRODUCE ROW

Company's City: HOUSTON

Company's State: TX

Company's Country: US

Company's Zip Code: 77023-5822

Company's Emerg Ph #: 713-928-6423

Company's Info Ph #: 713-928-6423

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SM

Date MSDS Prepared: 02JAN90

Safety Data Review Date: 07MAR91

Supply Item Manager: CX

MSDS Serial Number: BGSZH

Hazard Characteristic Code: F3

Unit Of Issue: PT

Unit Of Issue Container Qty: 1.0 PT

Type Of Container: CAN

Net Unit Weight: 0.84 LBS

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Ingredients/Identity Information
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Proprietary: NO

Ingredient: METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

Ingredient Sequence Number: 01

Percent: 100.0

NIOSH (RTECS) Number: EL6475000

CAS Number: 78-93-3

OSHA PEL: 200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

Other Recommended Limit: NONE SPECIFIED

Proprietary: NO

Ingredient: OTHER COMPONENTS (NOT SPECIFIED)

Ingredient Sequence Number: 02

NIOSH (RTECS) Number: 10032140C

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Physical/Chemical Characteristics
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Appearance And Odor: CLEAR LIQUID, PUNGENT ODOR

Boiling Point: 176F, 80C

Vapor Pressure (MM Hg/70 F): 100

Vapor Density (Air=1): 2.5

Specific Gravity: 0.81

Decomposition Temperature: UNKNOWN

Evaporation Rate And Ref: 2.7(N-BUTYL ACETATE=1)
Solubility In Water: APPRECIABLE
Corrosion Rate (IPY): UNKNOWN

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Fire and Explosion Hazard Data
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Flash Point: 16.0F,-8.9C
Flash Point Method: TCC
Lower Explosive Limit: 1.4
Upper Explosive Limit: 11.4
Extinguishing Media: USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Special Fire Fighting Proc: WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire And Expl Hazrds: SERIOUS HAZARDS BECAUSE OF LOW FLASH POINT.

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Reactivity Data
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Stability: YES
Cond To Avoid (Stability): EXTREMELY HIGH TEMPERATURES
Materials To Avoid: STRONG OXIDIZERS, CHLORINATED HYDROCARBONS, AMINES, CAUSTICS.
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

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Health Hazard Data
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Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE: IRRITATION OF EYES, SKIN, RESPIRATORY OR G.I. TRACTS; CNS EFFECTS LIKE HEADACHE, DIZZINESS, NAUSEA AND VOMITING. REDNESS OR BURNS OF EYES/SKIN POSSIBLE. CHRONIC: DRYING OF SKIN, DEFATTING OR DERMATITIS, DAMAGE TO LUNGS, EYES, LIVER OR KIDNEYS. .
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: DATA PER MSDS
Signs/Symptoms Of Overexp: MAY CAUSE IRRITATION OF EYES, SKIN, RESPIRATORY OR G.I. TRACTS; MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING OR GI TRACT DISTURBANCES POSSIBLE. BURNS OR REDNESS OF EYES/CRACKING OR DRYNESS OF SKIN.
Med Cond Aggravated By Exp: PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent: NOT APPLICABLE.

Waste Disposal Method: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Precautions-Handling/Storing: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE. AVOID EXTREME HEAT

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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Control Measures
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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation: LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves: NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Suppl. Safety & Health Data: AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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Transportation Data
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Trans Data Review Date: 91066

DOT PSN Code: FWQ

DOT Proper Shipping Name: ETHYL METHYL KETONE OR METHYL ETHYL KETONE

DOT Class: 3

DOT ID Number: UN1193

DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID

IMO PSN Code: JYD

IMO Proper Shipping Name: METHYL ETHYL KETONE

IMO Regulations Page Number: 3226

IMO UN Number: 1193

IMO UN Class: 3.2

IMO Subsidiary Risk Label: -

IATA PSN Code: LNF

IATA UN ID Number: 1193

IATA Proper Shipping Name: ETHYL METHYL KETONE

IATA UN Class: 3

IATA Label: FLAMMABLE LIQUID

AFI Prop. Shipping Name: UNDER REVIEW

N.O.S. Shipping Name: CONTAINS METHYL ETHYL KETONE.

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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 07MAR91

Label Status: F

Common Name: SMILING SAM;PVC CLEANER

Signal Word: DANGER!

Acute Health Hazard-Moderate: X

Contact Hazard-Moderate: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE MATERIAL;MAY BE IGNITED BY HEAT SPARKS,HEAT OR FLAMES.MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH SKIN. VAPORS MAY CAUSE HEADACHE,NAUSEA,DIZZINESS OR SUFFOCATION.CONTACT MAY IRRITATE OR BURN SKIN AND EYES.FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES.RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPORS/MIST.KEEP AWAY FROM HEAT, OPEN FLAMES AND SPARKS.FIRST AID:IF INGESTED OR INHALED,REMOVE TO FRESH AIR/CPR AND CONSULT A PHYSICIAN.FOR EYES AND SKIN,FLUSH WITH RUNNING WATER FOR ABOUT 15-20 MINUTES AND SEEK MEDICAL HELP IMMEDIATELY.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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