

RECTORSEAL 2

MSDS Number

BVFFN

National Stock Number

8030-00N051632

Product Name

RECTORSEAL 2

Manufacturer

RECTORSEAL CORP

Product Identification

Product ID:RECTORSEAL 2

MSDS Date:01/01/1988

FSC:8030

NIIN:00N051632

MSDS Number: BVFFN

Responsible Party

RECTORSEAL CORP

2830 PRODUCE ROW

HOUSTON , TX 77023

US

Emergency Phone: 713-928-6423

Info Phone: 713-928-6423

Cage: 60150

Contractor

THE RECTORSEAL CORPORATION

HOUSTON, TX 77055

US

800-231-3345

Cage: 60150

Ingredients

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 19%

OSHA PEL200 PPM

ACGIH TLV: 50 PPM, S

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 4%

OSHA PEL400 PPM

ACGIH TLV: 400 PPM;500 STEL

XYLENE; (MIXED ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 4%

OSHA PEL100 PPM

ACGIH TLV: 100 PPM;150 STEL

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

2-PENTANONE, 4-METHYL-; (METHYL ISOBUTYL KETONE) (HEXONE)

CAS: 108-10-1

RTECS: SA9275000

Fraction By Weight: 2%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM;75 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:VAPOR MAY IRRITATE EYES, NOSE, THROAT. PRODUCT WILL CAUSE EYE IRRITATION. EYES:IRRITATION.

INHAL:NAUSEA, DIZZINESS, RESPIRATORY IRRITATION. INGEST:NAUSEA, VOMITING. CHRONIC:PROLONGED &/OR REPEAT ED CONTACT W/SKIN MAY CAUSE IRRITATION & DEFATTING. SEVERE OVEREXPOSURE TO VAPORS CAN CAUSE LIVER & (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:KIDNEY DAMAGE, CNS DEPRESSION.

NOTE:TOLUENE APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL REPRO HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HLTH PROFESSIONALS CONCERNING LATEST HAZ LIS T INFO & SAFE HANDLING & EXPOS INFO

Medical Cond Aggravated by Exposure:BRONCHITIS OR OTHER RESPIRATORY CONDITIONS.

First Aid

First Aid:SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD . EYE:FLUSH W/PLENTY OF WATER FOR AT LST 15 MINS & CONTACT MD. INHAL:REMOVE TO FRESH AIR. GIVE OXYGEN/ARTF RESP AS NEEDED. OBTAIN MED ATTN. GIVE NO THING BY MOUTH TO UNCONSCIOUS PERSON. INGEST:IF LG QTY SWALLOWED, GIVE LUKEWARM WATER. DO NOT INDUCE VOMITING AS RISK TO LUNGS EXCEEDS POISONING RISK. OBTAIN MED ATTN.

Fire Fighting

Flash Point Method:TCC

Flash Point:41.0F,5.0C

Lower Limits:1%

Upper Limits:13%

Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .

HEAT MAY BUILD UP PRESS & RUPTURE CLSD CNTNRS. DECOMP PRODS POSS.
FIGHT FIRE FROM A SAFE DISTANCE/ (SUPDAT)
Unusual Fire/Explosion Hazard:VAPORS MAY BE HVR/AIR & CAN TRAVEL
CONSIDERABLE DISTANCES TO A SOURCE OF IGNITION & FLASH BACK.
BURNING LIQUID MAY FLOAT ON WATER. RED LABEL, FLAMMABLE MATL.

Accidental Release

Spill Release Procedures:WIPE UP SPILLS TO PREVENT FOOTING HAZARD.
AVOID FLUSHING INTO SEWERS & PUBLIC WATERWAYS. ELIMINATE ALL
SOURCES OF IGNITION.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE NEAR HEAT, SPARKS OR OPEN
FLAMES.
Other Precautions:ALL EQUIPMENT SHOULD BE GROUNDED. VAPORS ARE
FLAMMABLE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED AIR PURIFYING OR
SUPPLIED AIR RESPIRATORS.
Ventilation:LOCAL EXHAUST: GENERAL ROOM VENTILATION. EXPLOSION PROOF.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:NOT REQUIRED.
Work Hygienic Practices:WHERE USE CAN RESULT IN SKIN CONTACT, WASH
THOROUGHLY BEFORE EATING, DRINKING, SMOKING OR LEAVING WORK.
Supplemental Safety and Health
SOL IN H*2O:CURED PRODUCT INSOLUBLE. FIRE FIGHT PROC:PROTECTED
LOCATION.

Chemical Properties

Boiling Pt:B.P. Text:180F,82C
Vapor Pres:33 @ 20C
Vapor Density:3.6
Spec Gravity:1.2 (H*2O=1)
Evaporation Rate & Reference:0.7 (BUTYL ACETATE=1)
Solubility in Water:SOLV SOL, (SUPDAT)
Appearance and Odor:IVORY COLORED PASTE W/AROMATIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
GASEOUS OXYGEN, STRONG OXIDIZING MATERIALS.
Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, STRONG
OXIDIZING CONDITIONS.
Hazardous Decomposition Products:CO, CO*2 & FRAGMENTED HYDROCARBONS
EVOLVED UPON BURNING OR THERMAL DECOMPOSITION.

Disposal

Waste Disposal Methods:RCRA CLASSIFIED AS HAZARDOUS WASTE. CONSULT
LOCAL, STATE & FEDERAL AGENCIES FOR APPROVED LANDFILLS OR
CONTROLLED INCINERATION FACILITIES.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.