



Chemical Name: PVC and CPVC Primer

Manufacturer: Rectorseal

Container size: 1 pint

Location: VLA

Disposal: Place empty container in trash. Give partial or full container to safety officer.

THE RECTORSEAL -- APPROXIMATE JIM - PVC & CPVC PRIMER
MATERIAL SAFETY DATA SHEET
NSN: 685000N009479
Manufacturer's CAGE: 60150
Part No. Indicator: A
Part Number/Trade Name: APPROXIMATE JIM

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General Information
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Item Name: PVC & CPVC PRIMER
Company's Name: THE RECTORSEAL CORPORATION
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;800-424-9300 (CHEMTREC)
Company's Info Ph #: 713-928-6423
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Date MSDS Prepared: 29DEC89
Safety Data Review Date: 04AUG95
MSDS Serial Number: BCSNG
Hazard Characteristic Code: F3
Unit Of Issue: NK
Net Unit Weight: 6F TAG CC

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: 2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA III)
Ingredient Sequence Number: 01
Percent: 80
NIOSH (RTECS) Number: EL6475000
CAS Number: 78-93-3
OSHA PEL: 200 PPM;300 PPM STEL
ACGIH TLV: 200 PPM;300 PPM STEL

Proprietary: NO
Ingredient: FURAN, TETRAHYDRO-; (TETRAHYDROFURAN)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: LV5950000
CAS Number: 109-99-9
OSHA PEL: 200 PPM
ACGIH TLV: 200 PPM

Proprietary: NO
Ingredient: CYCLOHEXANONE (SARA III)
Ingredient Sequence Number: 03
NIOSH (RTECS) Number: GW1050000
CAS Number: 108-94-1
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293

Proprietary: NO
Ingredient: HYGIENE PRACT:AREA. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Ingredient Sequence Number: 04
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Physical/Chemical Characteristics

Appearance And Odor: CLEAR OR PURPLE LIQUID; PUNGENT ODOR.
Boiling Point: 151F,66C
Melting Point: N/A
Vapor Pressure (MM Hg/70 F): 140 AT 68F
Vapor Density (Air=1): 2.5
Specific Gravity: 0.91 (H*2O=1)
Evaporation Rate And Ref: 6 (ETHYL ACETATE=1)
Solubility In Water: 90%

Fire and Explosion Hazard Data

Flash Point: 6F,-14C
Flash Point Method: TCC
Lower Explosive Limit: 2%
Upper Explosive Limit: 11.8%
Extinguishing Media: FOAM, DRY CHEMICAL, CARBON DIOXIDE OR WATER FOG.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP (FP N). EVAC IMMED AREA. DIKE FIRE CONTROL AREA AS RUN-OFF MAY CREATE ADDNL FIRE HAZ & ENVIRON CONTAM.
Unusual Fire And Expl Hazrds: EXTREMELY FLAMM. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND OR TO LOW SPOTS AT CONSIDERABLE DISTANCES TO SOURCE OF IGNIT RSLTG IN POTNTL FLASHBACK. (SUP DAT)

Reactivity Data

Stability: YES
Cond To Avoid (Stability): LONG STANDING IN AIR, HEAT, SPARKS, OPEN FLAMES & STRONG OXIDIZING, ACIDIC & BASIC CONDITIONS.
Materials To Avoid: STRONG OXIDIZING AGENTS, CHLORINATED HYDROCARBONS IN PRESENCE OF ALKALIES, ALKANOLAMINES, AMINES, PYRIDINES, (SUP DAT)
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE & FRAGMENTED HYDROCARBONS.
Hazardous Poly Occur: YES
Conditions To Avoid (Poly): KEEP AWAY FROM CATIONIC INITIATORS SUCH AS SELECTED LEWIS ACIDS OR STRONG PROTON ACIDS.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: YES
Health Haz Acute And Chronic: ACUTE/CHRONIC: IRRIT OF EYES, NOSE & THROAT; DROW, NARCOS, TREMORS & OTHER CNS EFTS AT HIGH CONC. SKIN IRRIT, DERM & DEFATTING, POSS LIVER & KIDNEY DAM. NOTICE:RPTS HAVE ASSOC RPTD/PRLNGD OCCUP OVEREXPOS TO SOLVS W/PERM BRAIN & NERV SYS DAM. INTENTIONAL MISUSE BY DELIB CONCENTRATING/INHALING CONTENTS (EFTS OF OVEREXP)
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: HLTH HAZ:OF THIS PROD MAY BE HARMFUL/FATAL.
SIGNS/SYMPS OF OVEREXPOS: EYES:WATERING, BLURRED VISION, INFLAMM & IRRIT WHICH CAN RSLT IN CORNEAL INJURY. INHAL:NASAL & RESP IRRIT, DIZZ, NARCOS, HDCH, NAUS, CNS DEPRESS & UNCON. INGEST:NAUS, VOM, CNS DEPRESS; IRRIT OF GI TRACT, LIVER & PERITONEAL WALL; LUNG (SUPP DATA)
Med Cond Aggravated By Exp: INDIVIDUALS W/PRE-EXISTING OR CHRONIC DISEASES OF THE EYES, SKIN, RESP SYSTEM, CVS, GI SYSTEM, LIVER OR KIDNEYS MAY HAVE INCREASED SUSCEPTABILITY TO EXCESSIVE EXPOUSRES.
Emergency/First Aid Proc: EYES:FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINS. SEEK IMMED MEDICAL ATTN. INHAL:REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTF RESP AS NEEDED. GIVE NOTHING BY MOUTH TO UNCON PERSON. SEEK IMMED MEDICAL ATTN. INGEST:DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER ONLY IF CONSCIOUS. SEEK IMMED MEDICAL ATTN. SKIN:WASH W/ SOAP & WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTN.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: USE ABSORB MATLS TO PVNT FOOTING HAZARD & TO CONTAIN. VENT AREA W/NATURAL OR EXPLOS-PROOF, FORCED AIR VENT. AVOID FLUSHING INTO SEWERS, DRAINS, WATERWAYS & SOIL. WEAR PROT CLTHG & NIOSH/MSHA APPRVD RESP PROT DURING CLEANUP.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: RCRA CLASSIFIED HAZARDOUS WASTE. DISPOSE OF ABSORBED MATERIALS IN CONTROLLED LANDFILL & USE APPROVED, CONTROLLED INCINERATION FOR LIQUID WASTE IN ACCORDANCE W/ALL LOCAL, STATE & FEDERAL REGULATIONS.

Precautions-Handling/Storing: KEEP CONTAINER CLOSED & UPRIGHT WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS OR OPEN FLAMES. AVOID PRLNGD/RPTD CONTACT W/SKIN OR CLOTHING.

Other Precautions: EMPTY CONTAINERS MAY CONTAIN RESIDUES & VAPORS; TREAT AS IF FULL & OBSERVE ALL PRODUCT PRECAUTIONS. DO NOT REUSE EMPTY CONTAINERS.

Control Measures

Respiratory Protection: USE NIOSH/MSHA APPROVED AIR PURIFYING OR SUPPLIED AIR RESPIRATORS.

Ventilation: LOCAL EXHAUST ACCEPTABLE. MECHANICAL (GENERAL) PREFERABLE. SPECIAL: EXPLOSION-PROOF EQUIPMENT.

Protective Gloves: WEAR NON-PERMEABLE GLOVES

Eye Protection: CHEMICAL WORKER GOGGLES (FP N)

Other Protective Equipment: COVERALLS RECOMMENDED.

Work Hygienic Practices: WHERE USE CAN RSLT IN SKIN CONT, WASH EXPOSED AREAS THORO BEFORE EATING, DRINKING, SMOKING OR LEAVING WORK (ING 4)

Suppl. Safety & Health Data: EXPLO HAZ:BURNING LIQUID MAY FLOAT ON WATER. AMMONIA, CAUSTICS, INORGANIC ACIDS, ISOCYANATES, ALCOHOLS, PLASTICS, IRRITATION & DERMATITIS.

Transportation Data

Trans Data Review Date: 88011

DOT PSN Code: GJF

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT Class: 3

DOT ID Number: UN1993

DOT Pack Group: I

DOT Label: FLAMMABLE LIQUID
IMO PSN Code: HIM
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o *
IMO Regulations Page Number: 3126
IMO UN Number: 1993
IMO UN Class: 3.1
IMO Subsidiary Risk Label: - *
IATA PSN Code: MBQ
IATA UN ID Number: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
AFI PSN Code: MBQ
AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Class: 3
AFI ID Number: UN1993
AFI Pack Group: I
AFI Basic Pac Ref: 7-6

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Disposal Data
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Disposal Data Review Date: 90107
Rec # For This Disp Entry: 01
Tot Disp Entries Per NSN: 001
Landfill Ban Item: YES
Disposal Supplemental Data: PH:N.RT OF ENTRY:FPN. IN CASE OF ACCIDENTAL
EXPOSURE OR DISCHARGE, CONSULT HEALTH AND SAFETY FILE FOR PRECAUTIONS.
1st EPA Haz Wst Code New: U159
1st EPA Haz Wst Name New: METHYL ETHYL KETONE; 2-BUTANONE
1st EPA Haz Wst Char New: IGNITABLE (I) TOXIC (T)
1st EPA Acute Hazard New: NO
2nd EPA Haz Wst Code New: D001
2nd EPA Haz Wst Name New: IGNITIBLE
2nd EPA Haz Wst Char New: IGNITABILITY
2nd EPA Acute Hazard New: NO

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Label Data
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Label Required: YES
Technical Review Date: 03MAR93
Label Status: G
Chronic Hazard: YES
Signal Word: DANGER!
Acute Health Hazard-Moderate: X
Contact Hazard-Moderate: X
Fire Hazard-Severe: X
Reactivity Hazard-None: X
Special Hazard Precautions: FLAMMABLE. AVOID OXIDIZERS, ACIDS, BASES AND
CHLORINATED HYDROCARBONS IN PRESENCE OF ALKALIES, AMINES, CAUSTICS,
ALCOHOLS, PLASTICS, RESINS, RUBBER AND OTHERS. ACUTE: EYES:WATERING,
NASAL AND RESPIRATORY IRRIT, DIZZINESS, NARCOSIS, HEADACHE, NAUSEA, CENTRAL
NERVOUS SYSTEM DEPRESSION AND UNCONSCIOUSNESS. INGEST:NAUSEA, VOMITING, CNS
DEPRSSION; IRRIT OF GASTROINTESTINAL TRACT, LIVER & PERITONEAL WALL; LUNG
CONGESTION. SKIN:IRRIT AND DERMATITIS. INTENTIONAL MISUSE MAY BE HARMFUL/
FATAL. CHRONIC: POSSIBLE LIVER AND KIDNEY DAMAGE. PERMANENT BRAIN AND
NERVOUS SYSTEM DAMAGE.
Protect Eye: Y

Protect Skin: Y
Protect Respiratory: Y
Label Name: RECTORSEAL CORP
Label Street: 2830 PRODUCE ROW
Label City: HOUSTON
Label State: TX
Label Zip Code: 77023-5822
Label Country: US
Label Emergency Number: 713-928-6423;800-424-9300 (CHEMTREC)