

TRU-BLU

MSDS Number

BWPKW

National Stock Number

8030-00N056278

Product Name

TRU-BLU

Manufacturer

RECTORSEAL CORP

Product Identification

Product ID:TRU-BLU
MSDS Date:12/18/1991
FSC:8030
NIIN:00N056278
MSDS Number: BWPKW

Responsible Party

RECTORSEAL CORP
2830 PRODUCE ROW
HOUSTON , TX 77023-5822
US
Emergency Phone: 800-424-9300 (CHEMTREC)
Info Phone: 713-926-6423
Cage: 60150

Contractor

THE RECTORSEAL CORPORATION
HOUSTON, TX 77055
US
800-231-3345
Cage: 60150

Ingredients

ISOPROPYL ALCOHOL (SARA 313)
CAS: 67-63-0
RTECS: NT8050000
Fraction By Weight: 20%
OSHA PEL400 PPM
ACGIH TLV: 400 PPM/500 STEL

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:IRRIT OF EYES, NOSE, & THROAT;
DROWS, NARCOSIS, TREMORS, & OTHER CNS EFTS @ HIGH CONC. SKIN IRRIT,
DERM, AND DEFAT. SIGNS & SYMPS OF OVEREXP:EYES:WATERING, BLURRED
VISION, INFLAMMATION, & IRRIT WHICH CAN RSLT IN CORNEAL INJURY.
INHAL:NASAL & RESP IRRIT, DIZZ, NARCOSIS, HDCH, NAUS, CNS DEPRESS,
(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:& UNCON. INHAL OF THERMAL DECOMPOSED PRODS MAY CAUSE "POLYMER FUME FEVER" CHARACTERIZED BY FEVER, COUGH, MALAISE. INGESTION:NAUS, VOMIT; CNS DEPRESS; IRRIT OF GI TRACT, LIVER & PERITONEAL WAL L; LUNG CONGESTION. CAN LEAD TO SERIOUSILLNESS, POSSIBLY DEATH. SKIN:IRRIT, DERM W/FREQUENT/PRLNGD CONT. (SUPDAT)
Medical Cond Aggravated by Exposure:INDIVIDUALS W/PRE-EXISTING OR CHRONIC DISEASE OF EYES, SKIN, RESP SYS, CARDIOVASCULAR SYS, GI SYS, LIVER OR KIDNEYS MAY HAVE INCREASED SUSCEPTABILITY TO EXCESSIVE EXPOSURES.

First Aid

First Aid:EYES:FLUSH W/LG AMTS OF WATER FOR @ LEAST 15 MINS. SEEK IMMED MED ATTN. INHAL:REMOVE TO FRESH AIR. ADMIN OXYG OR ARTF RESP AS NEEDED. GIVE NOTHING BY MOUTH TO UNCON PERSON. SEEK IMMED MED ATTN. INGEST :DO NOT INDUCE VOMIT. GIVE LG AMTS OF WATER. IF UNCON, DO NOT GIVE ANYTHING BY MOUTH. SEEK IMMED MED ATTN. SKIN:WASH W/SOAP & WATER. IF IRRIT OCCURS, SEEK MED ATTN.

Fire Fighting

Flash Point Method:SCC
Flash Point:68.0F,20.0C
Lower Limits:2%
Upper Limits:12%
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL OR WATER FOG.
Fire Fighting Procedures:NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP . TOX DECOMP PRODS POSS. EVACUATE IMMED AREA. DIKE FIRE CONTROL AREA AS RUN OFF MAY CREATE ADDTNL FIRE (SUPDAT)
Unusual Fire/Explosion Hazard:FLAM-LOW FLASH POINT. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/TO LOW SPOTS @ CONSIDERABLE DIST TO SOURCE OF IGNIT RSLTG IN POTNTL FLASHBACK. BURNING (SUPDAT)

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT. USE ABSORB MATLS TO PVNT FOOTING HAZ. VENTILATE AREA W/NATURAL/EXPLO-PROOF, FORCED AIR VENT. AVOID FLUSHING INTO SEWERS, DRAINS, WATERWAYS, AND SOIL. WEAR PROT CLTHG & RES P PROT DURING CLEANUP.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP CNTNR CLSD WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS, OR OPEN FLAMES. AVOID PRLNGD/RPTD CONT W/SKIN OR CLOTHING.
Other Precautions:EMPTY CNTNRS MAY CONTAIN RESIDUES & VAPORS; TREAT AS IF FULL & OBSERVE ALL PROD PRECAUTIONS. DO NOT REUSE EMPTY CNTNRS. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED AIR PURIFYING OR SUPPLIED AIR RESPIRATORS.
Ventilation:LOCAL EXHAUST:ACCEPTABLE. SPECIAL:EXPLOSION-PROOF EQUIPMENT.
Protective Gloves:NONPERMEABLE GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:COVERALLS. ANSI APPRVD EMER EYE BATH AND DELUGE SHOWER .
Work Hygienic Practices:WHERE USE CAN RSLT IN SKIN CONT, WASH EXPOS AREAS THORO BEFORE EATING, DRINKING, SMOKING, OR LEAVING WORK AREA. (SUPDAT)
Supplemental Safety and Health
FIRE FIGHT PROC:HAZ & ENVIRON CONTAM. EXPLO HAZ:LIQ MAY FLOAT ON WATER. HEAT MAY BUILD UP PRESS & RUPTURE CLSD CNTNRS. ABOVE 600F (280C) FUMES ARE ACUTELY TOX. HAZ DECOMP PROD:FLUORIDE ARE EVOLVED UPO N BURNING. EFTS OF OVEREXP:CHRONIC:POSSLIVER & KIDNEY DMG. HYGIENE PRAC:LAUNDER CONTAMD CLTHG BEFORE REUSE.

Chemical Properties

Boiling Pt: B.P. Text: 180F, 82C
Vapor Pres: 33 @ 68F
Vapor Density: 1.1
Spec Gravity: 1.24 (H₂O = 1)
Evaporation Rate & Reference: >1.7 (BUTYL ACETATE = 1)
Solubility in Water: 20%
Appearance and Odor: BLUE PASTE/FAINT ODOR

Stability

Stability Indicator/Materials to Avoid: YES
GASEOUS OXYG, STRONG OXIDIZING MATLS, MOLTEN ALKALI METALS.
Stability Condition to Avoid: HEAT, SPARKS, OPEN FLAMES, STRONG
OXIDIZING CONDENS. TEMPERATURES ABOVE 800F (260C).
Hazardous Decomposition Products: CO, CO₂ & FRAGMENTED HYDROCARB.
TETRAFLUOROETHYLENE, HEXAFLUOROPROPYLENE, PERFLUOROISOBUTYLENE &
CARBONYL (SUPDAT)

Disposal

Waste Disposal Methods: RCRA CLASSIFIED HAZ WASTE. DISPOSE OF ABSORBED
MATLS & LIQ WASTES IN APPROVD, CONTROLLED INCIN FACILITY I/A/W ALL
LOCAL, STATE, AND FEDERAL REGULATIONS.

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