

## **APPROXIMATE JIM PR-1 PURPLE**

### **MSDS Number**

BXDFM

### **National Stock Number**

8010-00N058548

### **Product Name**

APPROXIMATE JIM PR-1 PURPLE

### **Manufacturer**

RECTORSEAL CORP

### **Product Identification**

Product ID: APPROXIMATE JIM PR-1 PURPLE

MSDS Date: 01/08/1992

FSC: 8010

NIIN: 00N058548

MSDS Number: BXDFM

### **Responsible Party**

RECTORSEAL CORP

2830 PRODUCE ROW

HOUSTON , TX 77023-5822

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 713-928-6423

Cage: 60150

### **Contractor**

THE RECTORSEAL CORPORATION

HOUSTON, TX 77055

US

800-231-3345

Cage: 60150

### **Ingredients**

2-BUTANONE; (METHYL ETHYL KETONE) (MEK) (SARA 313) (CERCLA)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 80%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/300STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

FURAN, TETRAHYDRO-; (TETRAHYDROFURAN) (CERCLA)

CAS: 109-99-9

RTECS: LU5950000

OSHA PEL200 PPM

ACGIH TLV: 200 PPM/250STEL  
EPA Report Quantity: 1000 LBS  
DOT Report Quantity: 1000 LBS

CYCLOHEXANONE (CERCLA)

CAS: 108-94-1

RTECS: GW1050000

OSHA PEL50 PPM, S

ACGIH TLV: 25 PPM, S

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

## 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 & CHRONIC: IRRIT OF EYES, NOSE & THROAT; DROW, NARCOSIS, TREMORS, & OTHER CNS EFTS AT HIGH CONC. SKIN IRRIT, DERM, & DEFAT. POSS LIVER & KIDNEY DMG. NOTICE: REPORTS HAVE ASSOC RPTD & PRLNG OCCUP ATIONAL OVEREXP TO SOLV W/PERMANENT BRAIN & NERV SYS DMG. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & (SUP DAT)  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:EYES: WATERING, BLURRED VISION, INFLAMM, & IRRIT WHICH CAN RSLT IN CORNEAL INJURY. INHAL: NASAL & RESP IRRIT, DIZZ, NARCOSIS, HDCH, NAUS, CNS DEPRESS, & UNCON. INGEST: NAUS, VOMIT; CNS DEPRESS; IRRIT OF GI TRACT, LIVER & PERITONEAL WALL; LUNG CONGESTION. SKIN: IRRIT, DERM.  
Medical Cond Aggravated by Exposure:INDIVIDUALS W/PREEXISTING OR CHRONIC DISEASES OF THE EYES, SKIN, RESPIRATORY SYSTEM, CARDIOVASCULAR SYSTEM, GASTROINTESTINAL SYSTEM, LIVER/KIDNEYS MAY HAVE INCREASED SUSCEPTABILITY TO EXCESSIVE EXPOS.

## First Aid

First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEEK IMMED MEDICAL ATTENTION. INHAL: REMOVE TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. SEEK IMMED MEDICAL ATTE NTION. INGEST: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF WATER IF CONSCIOUS. SEEK IMMED MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION OCCURS, SEEK MEDICAL ATTENTION.

## Fire Fighting

Flash Point Method:SCC  
Flash Point:17.0F,-8.3C  
Lower Limits:2%  
Upper Limits:11.8%  
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER FOG.  
Fire Fighting Procedures:EVACUATE IMMED AREA. DIKE FIRE CTL AREA AS RUN-OFF MAY CREATE ADDN FIRE HAZ & ENVIRONMENTAL CONTAM. WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .  
Unusual Fire/Explosion Hazard:EXTREMELY FLAM. VAPS ARE HVR/AIR & MAY TRAVEL ALONG GROUND/TO LOW SPOTS AT CONSIDERABLE DISTANCES TO A SOURCE OF IGNIT RSLT IN POTENTIAL FLASHBACK. (SUP DAT)

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNIT. USE ABSORB MATLS TO PREVENT FOOTING HAZ & TO CONTAIN. VENT AREA W/NATURAL OR EXPLOSION-PROOF, FORCED AIR VENT. AVOID FLUSHING INTO SEWERS, DRAINS, WATERWAYS, AND SOIL. WEA R PROT CLTHG & RESP PROT DURING CLEAN UP.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED AND UPRIGHT WHEN NOT IN USE. DO NOT STORE NEAR HEAT, SPARKS, OR OPEN FLAMES.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN OR CLOTHING. EMPTY CONTAINERS MAY CONTAIN RESIDUES AND VAPORS; TREAT AS IF FULL AND OBSERVE ALL PRODUCT PRECAUTIONS. DO NOT REUSE EMPTY CONTAINERS. KEEP OUT OF REACH OF CHILDREN.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:USE OF LOCAL EXHAUST ACCEPTABLE, MECHANICAL VENTILATION (GENERAL) PREFERABLE.

Protective Gloves:NON-PERMEABLE GLOVES.

Eye Protection:ANSI APPROVED CHEM WORKERS GOGGLES .

Other Protective Equipment:COVERALLS RECOMMENDED.

Work Hygienic Practices:WHERE USE CAN RESULT IN SKIN CONTACT, WASH EXPOSED AREAS THOROUGHLY BEFORE EATING, DRINKING, SMOKING/LEAVING WORK AREA. (SUPPLEMENTAL DATA)

Supplemental Safety and Health

EXPLOSION HAZARD: BURNING LIQUID MAY FLOAT ON WATER. HEAT MAY BUILD UP PRESSURE & RUPTURE CLOSED CONTAINERS. HEALTH HAZARD: INHALING CONTENTS OF PRODUCT MAY BE HARMFUL/FATAL. HYGIENE PRACTICE: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

## Chemical Properties

Boiling Point:Boiling Point:151°F,66°C

Vapor Pressure:140 @ 68°F

Vapor Density:2.5(AIR=1)

Specific Gravity:0.91 (H<sub>2</sub>O=1)

Evaporation Rate & Reference:6 (BUTYL ACETATE=1)

Solubility in Water:90%

Appearance and Odor:CLEAR OR PURPLE LIQUID WITH PUNGENT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZERS, ACIDS, AND BASES.

Stability Condition to Avoid:HEAT, SPARKS, OPEN FLAMES, AND STRONG OXIDIZING, ACIDIC AND BASIC CONDITIONS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND FRAGMENTED HYDROCARBONS.

Conditions to Avoid Polymerization:KEEP AWAY FROM CATIONIC INITIATORS.

## Disposal

Waste Disposal Methods:RCRA CLASSIFIED HAZARDOUS WASTE. DISPOSE OF ABSORBED MATERIALS AND LIQUID WASTES IN APPROVED, CONTROLLED INCINERATION FACILITY IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

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