View NSN Online: https://aerobasegroup.com/nsn/8030-00-286-9035

Product ID:CS 3100 TYPE II CLASS 2 PART A MSDS Date:12/01/1993 FSC:8030 NIIN:00-286-9035 Kit Part:Y MSDS Number: BTSNP === Responsible Party === Company Name: FLAMEMASTER CORP THE CHEM SEAL DIV Address:11120 SHERMAN WAY City:SUN VALLEY State:CA ZIP:91352 Country:US Info Phone Num:818-892-1650 Emergency Phone Num:800-424-9300 CHEMTREC Preparer's Name: HERBERT MOORE CAGE:14439 === Contractor Identification === Company Name: FLAMEMASTER CORP THE CHEM SEAL DIV Address:11120 SHERMAN WAY Box:City:SUN VALLEY State:CA ZIP:91352-4949 Country:US Phone:818-982-1650 CAGE:14439

Ingred Name:TOLUENE (SARA III) CAS:108-88-3 RTECS #:XS5250000 Fraction by Wt: 2% Other REC Limits:NONE SPECIFIED OSHA PEL:200 PPM; Z-2 ACGIH TLV:S, 50 PPM; 9394 EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: MAY CAUSE EYE, SKIN AND NOSE IRRITATION. MAY LEAD TO MUSCULAR WEAKNESS AND DIZZINESS. LONG TERM EXPOSURE MAY LEAD TO DERMATITIS, LIVER AND KIDNEY DAMAGE. Explanation of Carcinogenicity:NO INGREDIENTS OF A CONCE NTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN. Effects of Overexposure: EYE, NOSE, OR SKIN IRRITATION. HEADACHE AND NAUSEA WITH IMPAIRED COORDINATION. Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS, RESPIRATORY TRACT, LIVER OR KIDNEY DISEASE. First Aid:INHALED: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNT OF WATER. CONTACT PHYSICIAN. SKIN: WASH WITH MILD SOAP AND WATER. Flash Point Method:TCC Flash Point:130F,54C Lower Limits:1.3 Upper Limits:7.1 Extinguishing Media: FOAM, DRY CHEMCIAL, CARBON DIOXIDE, WATER. Fire Fighting Procedures: IN CONFINED AREAS SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN. Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL TO SOURCE OF IGNITION.

====== Accidenta

I Release Measures ===========

Spill Release Procedures: REMOVE IGNITION SOURCES. TRANSFER TO SAFETY CONTAINER. CLEAN UP REMAINDER WITH SAND OR SWEEPING COMPOUND. WASH AREA WITH SOAP AND WATER. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER. Handling and Storage Precautions: STORE IN COOL, WELL VENTILATED AREA. KEEP CONTAINERS CLOSED. Other Precautions: WASH HANDS BEFORE EATING DRINKING OR SMOKING, AFTER HANDLING THIS PRODUCT. Respiratory Protection: FOR VAPORS ABOVE 200 PPM NEED SELF-CONTAINED BREATHING APPARATUS. Ventilation:LOCAL EXHAUST: HOOD. MECHANICAL (GENERAL): FAN. Protective Gloves: RUBBER GLOVES. Eye Protection: SAFETY GLASSES, FACE SHIELD. Other Protective Equipment: APPROPRIATE TO PREVENT PROLONGED CONTACT WITH SKIN. Work Hygienic Practices: TRAIN PERSONNEL IN SAFE HANDLING OF THIS PRODUCT. Supplemental Safety and Health MSDS ENTERED BY DLA-HMIS UNDER PROJECT FOR GSA.

HCC:F4

Boiling Pt:B.P. Text:231F,111C Vapor Pres:22 MM HG Vapor Density:3.2 Spec Gravity:1.68 pH:7.2 Evaporation Rate & amp; Reference: 2.0 (N-BUTYL ACETATE=1) Solubility in Water: INSOLUBLE Appearance and Odor:WHITE PASTE, POLYSULFIDE ODOR. Percent Volatiles by Volume:5

Stability Indicator/Mate

rials to Avoid:YES AVOID STRONG OXIDIZING AGENTS. Stability Condition to Avoid:HIGH HEAT OR OPEN FLAME. Hazardous Decomposition Products:SULFUR DIXOIDE, HYDRYOGEN SULFIDE, CARBON MONOXIDE AND CARBON DIOXIDE, SOOT.

Waste Disposal Methods:REACT WITH CURING AGENT AND DISPOSE AS SOLID HAZARDOUS WASTE ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS. DLA-HMIS: EPA/RCRA WASTE NUMBERS D001 (IGNITABLE) AND U220 (TOLUE

NE) MAY APPLY TO UNUSED /UNCONTAMINATED PRODUCT.

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