SPARTAN CHEMICAL CO INC -- CDC-10 -- 7930-01-418-1498

Product ID:CDC-10 MSDS Date:02/10/1994 FSC:7930 NIIN:01-418-1498 MSDS Number: CCLFR === Responsible Party === Company Name: SPARTAN CHEMICAL CO INC Address:110 N WESTWOOD AVE City: TOLEDO State:OH ZIP:43607-3340 Country:US Info Phone Num: 419-531-5551 Emergency Phone Num: 419-531-5551 Preparer's Name: THOMAS J. MITCHELL CAGE:23212 === Contractor Identification === Company Name: SPARTAN CHEMICAL CO INC. IPG INDUSTRIAL PRODUCTS GROUP Address:110 N WESTWOOD AVE Box:City:TOLEDO State:OH ZIP:43607 Country:US Phone:800-537-8990/419-531-5551 CAGE:23212 Ingred Name:2-BUTOXYETHANOL (SARA 313) CAS:111-76-2 RTECS #:KJ8575000 Fraction by Wt: 4.0% Other REC Limits:120MG/M3 OSHA PEL:120 MG/M3 Routes of Entry: Inhalation:NO Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: MAY CAUSE SKIN & EYE IRRIT. AVOID CONTACT W/SKIN & EYES. BUTOXYETHANOL IS ABSORBED THROUGH SKIN WHICH MAY AFFECT LIVER, KIDNEYS, LYMPH, & BLOOD SYSTEMS. INHALATION MAY IRRITATE THROAT & RESPIRATORY SY STEM. First Aid:EYE: IN CASE OF CONTACT, IMMEDIATELY FLUSH W/WATER FOR AT LEAST 15 MIN. REMOVE CONTACT LENSES. IF IRRIT PERSISTS, CALL DR. SKIN: IMMEDIATELY FLUSH W/WATER FOR 15 MIN. IFF IRRIT PERSISTS, CALL DR. INGE ST: IF SWALLOWED, DRINK MILK, EGG WHITES, GELATIN SOLUTION, OR IF NOT AVAIL DRINK LG AMTS WATER, CALL DR IMMED. Flash Point Method:TCC Flash Point:NONE Lower Limits:NE Upper Limits:NE Extinguishing Media:NA

Fire Fighting Procedures:NONE

Spill Release Procedures: FLUSH W/COPIOUS AMOUNTS OF WATER INTO SANITARY SEWER SYSTEM. Handling and Storage Precautions:NONE Other Precautions:NONE ======== Exposure Controls/Personal Protection ========== Respiratory Protection:NONE REQUIRED. Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS. LOCAL EXHAUST MAY BE NECESSARY FOR SOME OPERATIONS. Protective Gloves: RUBBER OR WATERPROOF. Eye Protection: SAFETY GLASSES. Other Protective Equipment:NONE Supplemental Safety and Health *11.5 TO 12.3 Boiling Pt:B.P. Text:207F,97C Vapor Pres:18 @ 75F Spec Gravity:1.02 pH:* Evaporation Rate & Reference:<1 (BUAC=1) Solubility in Water:COMPLETE. Appearance and Odor: BLUE LIQUID, FLORAL FRAGRANCE. Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENTS. Hazardous Decomposition Products:NONE KNOWN. Waste Disposal Methods: SAME AS SPILL RELEASE. 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,

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