View NSN Online: https://aerobasegroup.com/nsn/6810-00-949-0257 POLYSCIENCE -- 211C-1, HEXANE -- 6810-00-949-0257 ============= Product Identification ======================== Product ID:211C-1, HEXANE MSDS Date:03/01/1992 FSC:6810 NIIN:00-949-0257 MSDS Number: BTHWB === Responsible Party === Company Name: POLYSCIENCE Address:7800 MERRIMAC AVE City:NILES State:IL ZIP:60648 Country:US Emergency Phone Num:708-965-0611 CAGE:IO526 === Contractor Identification === Company Name: POLYSCIENCE ddress:7800 MERRIMAC AVE Box:City:NILES State:IL ZIP:60714 Country:US Phone:708-965-0611 CAGE:IO526 Company Name: POLYSCIENCE CORP Address: 7800 N MERRIMAC AVE Box:48312

Box:48312 City:NILES State:IL

ZIP:60714-3426

Country:US

Phone:708-965-0611

CAGE:58378

====== Composition/Information on Ingredients ========

Ingred Name: HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:500 PPM ACGIH TLV:50 PPM; 9394

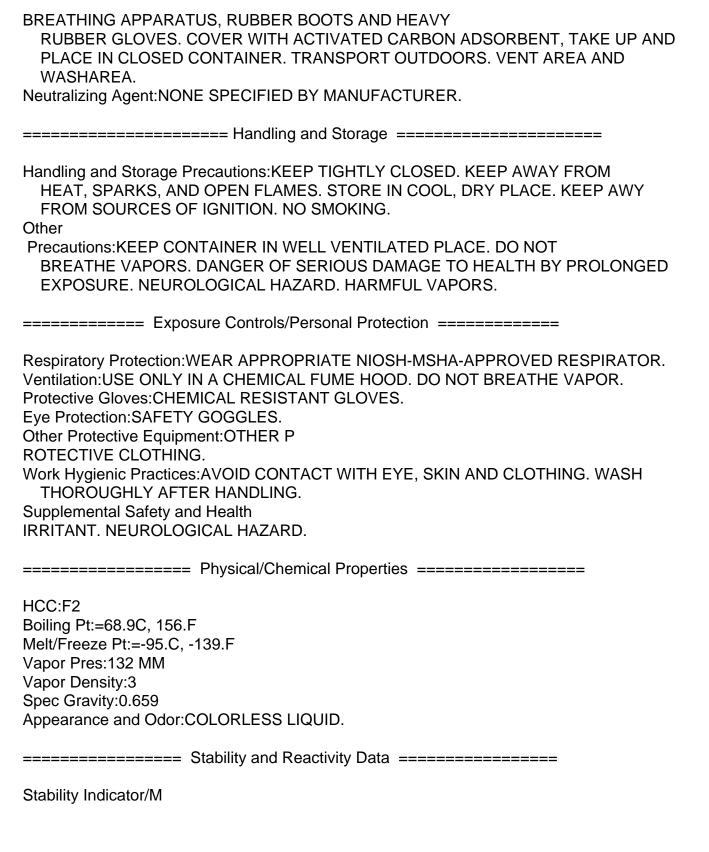
EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

===== Hazards Identification ============
LD50 LC50 Mixture:ORAL LD50 (RAT) IS 2870 MG/KG Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic:HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. VAPOR OR MIST IS IRRITATING TO THE EYS, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CAUSES SKIN IRRITATION. MAY CAUSE NERVOUS SYSTEM DISTURBAN CES. Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:EXPOSURE CAN CAUSE: COUGHING, CHEST PAINS, DIFFICULTY BREATHING AND EDEMA WHICH MAY BE FATAL. GASTROINTESTINAL DISTURBANCES, NAUSEA, HEADACHE, AND VOMITING.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.
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First Aid:IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHIN G/SHOES. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING G IVE ARTIFICIAL RESPIRATION. IF BREATHINGIS DIFFICULT, GIVE OXYGEN. IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. WASH CONTAMINATED CLOTHING BEFORE REUSE.
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Flash Point:=-23.3C, -10.F Autoignition Temp:=250.C, 482.F Lower Limits:1.2 Upper Limits:7.7 Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPR OPIATE FOAM.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES. Unusual Fire/Explosion Hazard:VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO

Unusual Fire/Explosion Hazard: VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASHBACK. CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS. EXTREMELY FLAMMABLE.

======== Accidental Release Measures ==========

Spill Release Procedures:EVACUATE AREA. SHUT OFF SOURCE OF IGNITION. WEAR SELF-CONTAINED



aterials to Avoid:YES OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:TOXIC FUMES OF CARBON MONOXIDE, CARBON DIOXIDE.

======= Disposal Considerations ==========

Waste Disposal Methods:BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. OBSERVE ALL LOCAL, STATE AND FEDERAL LAWS.

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