View NSN Online: https://aerobasegroup.com/nsn/6850-00-072-5538

-- FLUOROETCH SAFETY SOLVENT

ACTON TECHNOLOGIES INC. _____ MSDS Safety Information _____ FSC: 6850 NIIN: 00-072-5538 MSDS Date: 11/01/2000 MSDS Num: CKSHC Product ID: FLUOROETCH SAFETY SOLVENT MFN: 04 **Responsible Party** Cage: 18078 Name: ACTON TECHNOLOGIES INC. Address: 100 THOMPSON ST. Box: 726 City: PITTS TON PA 18640-1437 Info Phone Number: 570-654-0612 Emergency Phone Number: 570-654-0612 _____ Item Description Information _____ Item Manager: S9G

Item Name: TEFLON ETCHING SOLUTION Specification Number: UNKNOWN Unit of Issue: QT **UI Container Qty: 1** Type of Container: UNKNOWN

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

Effects of Exposure: SKIN CONTACT MAY CAUSE MILD ALKALI BURNS. INHALATION MAY CAUSE DIZZINESS OR DROWSINESS.

Signs And Symptions Of Overexposure: MILD SKIN ALKALI BURNS, DIZZINESS, DROWSINESS.

First Aid: INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT **BREATHING. SEEK MEDICAL ATTEN**

TION IMMEDIATELY IF NECESSARY. EYES: IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 10 MINUTES. CONTACT PHYS ICIAN. SKIN: FLUSH WITH WATER IMMEDIATELY, WASH THOROUGHLY WITH SOAP AND WATER. IF BURNING SENSATION PERSISTS, SEE PHYSICIAN. INGESTION: CONTACT PHYSICIAN IMMEDIATELY. _____ Handling and Disposal _____ Spill Release Procedures: ISOLATE FROM ALL IGNITION SOURCES. FLOOD WITH WATER. NEUTRAL IZE WITH ACETIC OR HYDROCHLORIC ACID. ABSORB THE SOLUTION IN SAND, INERT ABSORBENT OR CAUSTIC SPILL KIT. Neutralizing Agent: ACETIC OR HYDROCHLORIC ACID. Waste Disposal Methods: DILUTE WITH WATER, NEUTRALIZE WITH ACID, FILTER SOLIDS. DISPOSE OF SOLIDS AND NEUTRALIZED LIQUID IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL LAWS. Handling And Storage Precautions: FOLLOW PROCEDURE FOR FLAMMABLE AND CAUSTIC MATERIALS. USE WITH ADEQUATE VENTILATION. STORE IN A COOL PLACE. KEEP CONTAINER CLOSED TIGHTLY WHEN NOT IN USE. WARM TO ROOM TEMPERATURE PRIOR TO USE, AVOID LONG EXPOSURE TO THE ATMOSPHERE, DO NOT RETURN USED PORTIONS TO ORIGINAL CONTAINER. _____ Fire and Explosion Hazard Information _____ Flash Point Method: COC Flash Point: =70.C, 158.F Autoignition Temp: =187.8C, 370.F Lower Limits: 1.5 Upper Limits: 17.4 Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE (CO2). Fire Fighti ng Procedures: USE DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR ALCOHOL FOAM. WATER WILL NEUTRALIZE THE SODIUM IN FLOUROETCH AND FORM A CAUSTIC SOLUTION. _____ **Control Measures** _____ _____ Ventilation: MECHANICAL (GENERAL) VENTILATION IS ACCEPTABLE; LOCAL EXHAUST

PREFERABLE. Protective Gloves: BUTYL RUBBER, POLYETHYLENE GLOVES. Eye Protection: SAFETY GLASSES, GOGGLES OR FACE SHIELD. Other Protect

PROPRIETARY, MAJOR COMPONENTSLISTE IN INGREDIENTS
Physical/Chemical Properties
HCC: V4 Vapor Pres: 1.7 (MM HG @ 20 DEG C) Vapor Density: 4.6 Spec Gravity: 1.04 Evaporation Rate & amp; Reference: 0.36 (BUTYL ACETATE=1) Solubility in Water: 90% (APPROX.) App earance and Odor: GREEN-BLACK LIQUID, ODOR OF NAPHTHALENE & ETHER. Percent Volatiles by Volume: >85
Reactivity Data
Stability Indicator: YES Stability Condition To Avoid: OPEN FLAME, SPARKS, IGNITION SOURCES. EXPOSURE TO AIR OR OXYGEN. Materials To Avoid: WATER, OXIDIZING MATERIALS. Hazardous Decomposition Products: REACTS WITH WATER TO FORM CAUSTIC SODA, NAPHTHALENE, GLYCOL ET HER, PEROXIDES. Hazardous Polymerization Indicator: NO Conditions To Avoid Polymerization: WILL NOT OCCUR.
Toxicological Information
Toxicological Information: PERMISSIBLE EXPOSURE DATA: NONE ESTABLISHED. THRESHOLD LIMIT VALUE IS 5 PPM. NO ADVERSE EFFECTS NOTED ON HUMANS, IN ANIMALS, MALE REPRODUCTIVE EFFECTS AND FETOTOXICITY.
= Ecological Information ====================================
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Other Infor

mation: HAZARD RATING: HEALTH: 2; FIRE: 2; REACTIVITY: 0.

Transportation Information

_____ **Responsible Party Cage: 18078** Trans ID NO: 154464 Product ID: FLUOROETCH SAFETY SOLVENT MSDS Prepared Date: 11/01/2000 Review Date: 07/21/2001 **MFN: 4** Net Unit Weight: 2.2 LBS Multiple KIT Number: 0 Unit Of Issue: QT Container QTY: 1 Type Of Container: UNKNOWN Additional Data: NOT REGULATED FOR SHIPPIN G BASED ON 49 CFR 173.150(F)(2); NON-BULK (&It;119 GALLONS) SHIPMENTS OF COMBU STIBLE LIQUIDS ARE NOT REGULATED BY DOT. **Detail DOT Information** _____ DOT PSN Code: ZZZ DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION _____ **Detail IMO Information** IMO PSN Code: Z ZZ IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION _____ **Detail IATA Information** _____ IATA PSN Code: ZZZ IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION _____ Detail AFI Information _____ AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY

THIS MODE OF TRANSPORTATION

HAZCOM Label

_____ Product ID: FLUOROETCH SAFETY SOLVENT Cage: 18078 Company Name: ACTON TECHNOLOGIES INC. Street: 100 THOMPSON ST. PO Box: 726 **City: PITTSTON PA** Zipcode: 18640-1437 Health Emergency Phone: 570-654-0612 Label Required IND: Y Date Of Label Review: 07/21/2001 Status Code: C Label Date: 07/21/2001 Origination Code: F Eye Protection IND: YES Skin Prot ection IND: YES Signal Word: WARNING Health Hazard: Slight Contact Hazard: Slight Fire Hazard: Moderate **Reactivity Hazard: Slight** Hazard And Precautions: STORE IN A COOL PLACE. FOLLOW PROCEDURE FOR FLAMMABLE AND CAUSTIC MATERIALS. USE WITH ADEQUATE VENTILATION. KEEP CONTAINER CLOSED TIGHTLY WHEN NOT IN USE. WARM TO ROOM TEMPERATURE PRIOR TO USE. AVOID LONG EXPOSURE TO THE ATMOSPHERE.

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