

ACTON TECHNOLOGIES INC. -- FLUOROETCH SAFETY SOLVENT -- 6850-00-072-5538

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Product Identification
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Product ID:FLUOROETCH SAFETY SOLVENT

MSDS Date:03/01/1995

FSC:6850

NIIN:00-072-5538

MSDS Number: CBRVL

=== Responsible Party ===

Company Name:ACTON TECHNOLOGIES INC.

Address:100 THOMPSON ST.

Box:726

City:PITTSTON

State:PA

ZIP:18640-1437

Country:US

Info Phone Num:717-654-0612 /FAX 717-654-28

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Emergency Phone Num:717-654-0612

CAGE:18078

=== Contractor Identification ===

Company Name:ACTON TECHNOLOGIES INC.

Address:100 THOMPSON ST.

Box:726

City:PITTSTON

State:PA

ZIP:18640-1437

Country:US

Phone:570-654-0612

CAGE:18078

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Composition/Information on Ingredients
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Ingred Name:SODIUM NAPHTHALENE COMPLEX, INCLUDES INGRED 2, 3.

Fraction by Wt: 80%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mi

xture:NONE ESTABLISHED. TLV 5PPM.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NO ADVERSE EFFECTS NOTED ON HUMANS,IN ANIMALS,MALE RESPO EFFECTS & FETOTOXICITY. SKIN CONTACT MAY CAUSE MILD ALKALI BURNS. INHAL MAY CAUSE DIZZINESS OR DROWSINESS.

Effects of Overexposure:MILD SKIN ALKALI BURNS, DIZZINESS, DROWSINESS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:INHAL:REMOVE TO FRESH AIR.GIVE ART RESP IF NOT BREATH.SEEK MED ATTN IMMED IF NECESSARY. EYE:IMMED FLUSH W/WATER FOR @LEAST 15MINS.CONTACT PHYSICIAN. SKIN:FLUSH W/WATER IMMED.WASH THOROUGHLY W/SOAP/WAT ER.IF BURNING SENSATION PERSISTS SEE PHYSICIAN. INGEST:CONTACT PHYSICIAN IMED.

===== Fire Fighting Measures =====

Flash Point Method:COC

Flash Point:158F,70C

Autoignition Temp:Aut

oignition Temp Text:370F

Lower Limits:1.5

Upper Limits:17.4

Extinguishing Media:DRY CHEMICAL, CO2.

Fire Fighting Procedures:USE DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR ALCOHOL FOAM. WATER WILL NEUTRALIZE THE SODIUM IN FLOUROETCH & FORM A CAUSTIC SOLUTION.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ISOLATE FROM ALL IGNITION SOURCES. FLOOD W/WATER. NEUTRALIZE W/ACETIC OR HYDROCHLORIC ACID. ABSORB THE SOLN IN SAND, INERT ABSORBENT OR CAUSTIC SPILL KIT.

Neutralizing Agent:ACETIC OR HYDROCHLORIC ACID.

===== Handling and Storage =====

Handling and Storage Precautions:FOLLOW PREOCEDURE FOR FLAMM & CAUSTIC MATLS. STORE IN COOL PLACE. WARM TO ROOM TEMP PRIOR TO USE. DO NOT RETURN USED PROTIONS TO ORIGINAL CNTNR.

Other Precautions:USE W/ADEQUATE VENTILATION. KEEP CNTNR CLSD TIGHTLY WHEN NOT IN USE. AVOID LONG EXPOS

URE TO ATMOSPHER.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:MECHANICL (GENERAL) VENTILATION IS ACCEPTABLE; LOCAL
EXHAUST PREFERABLE.
Protective Gloves:BUTYL RUBBER, POLYETHYLENE GLOVES.
Eye Protection:SAFETY GLASSES, GOGGLES OR FACE SHIELD.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:B3
Boiling Pt:B.P. Text:NP
Melt/Freeze Pt:M.P/F.P Text:NP
Decomp Temp:Decomp Text:NP
Vapor Pres:1.7 @20C
Vapor Density:4.6
Spec Gravity:1.04
pH:NP
Viscosity:NP
Evaporation Rate & Reference:0.36 (N-BUTYL ACETATE=1)
Solubility in Water:90%, APPRECIABLE
Appearance and Odor:GREEN-BLACK LIQUID, ODOR OF NAPHTHALENE & ETHER.
Percent Volatiles by Volume:>85
Corrosion Rate:NP

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===== Stability and Reactivity Data =====
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Stability Indicator/Materials to Avoid:YES
WATER, OXIDIZING MATLS, EXPOSURE TO AIR OR OXYGEN.
Stability Condition to Avoid:OPEN FLAME, SPARKS, IGNITION SOURCES.
EXPOSURE TO AIR OR OXYGEN.
Hazardous Decomposition Products:REACTS W/WATER TO FORM CAUSTIC SODA,
NAPHTHALENE, GLYCOL ETHER, PEROXIDES.

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

Waste Disposal Methods:DILUST E/WATER,NEUTRALIZE W/ACID,FILTER
SOLIDS.DISPO OF SOLIDS & NEUTRALIZED IQUID IAW FED/STA

TE/LOC LAWS.

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