

TETRAHYDROFURAN (PERMATAG 1B SEALER)

MSDS Number

BBGHV

National Stock Number

8030-00F000300

Product Name

TETRAHYDROFURAN (PERMATAG 1B SEALER)

Manufacturer

ACTIONCRAFT PRODUCTS INC

Product Identification

Product ID:TETRAHYDROFURAN (PERMATAG 1B SEALER)

MSDS Date:01/01/1984

FSC:8030

NIIN:00F000300

MSDS Number: BBGHV

Responsible Party

ACTIONCRAFT PRODUCTS INC

2 MANHASSET AVE

PORT WASHINGTON , NY 11050-2008

US

Emergency Phone: 606-324-1133

Info Phone: 516-883-7444

Cage: DO005

Contractor

ACTIONCRAFT PRODUCTS INC

UNKNOWN

PORT WASHINGTON, NY 11050

516-883-7444

Cage: 95125

Ingredients

TETRAHYDROFURAN (SARA III)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: >9%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

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

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

Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: MODERATE

IRRITATION & DERMATITIS. INHALATION: NASAL & RESPIRATORY

IRRITATION. INGESTION: GASTROINTESTINAL IRRITATION. ASPHYXIATION

HAZARD. ASPIRATION HAZARD.

Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: DEFATTING. INHALATION: DIZZINESS,
WEAKNESS, FATIGUE, NAUSEA, HEADACHE & POSSIBLE UNCONSCIOUSNESS.
INGESTION: VOMITING & DIARRHEA.

First Aid

First Aid:SKIN: WASH THOROUGHLY EXPOSED AREA W/SOAP & WATER.
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE. EYES: FLUSH
W/LARGE AMTS OF WATER. GET MED ATTN. INGESTION: DON'T INDUCE
VOMITING. CALL PHYSICIAN . INHALATION: IF AFFECTED, REMOVE TO FRESH
AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS
STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET & GET
MED ATTN.

Fire Fighting

Flash Point Method:TCC
Flash Point:6F
Lower Limits:2%
Extinguishing Media:REGULAR FOAM, CO2, OR DRY CHEMICAL
Fire Fighting Procedures:SCBA W/FULL FACEPIECE OPERATED IN
PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRE.
DRY ETHER READILY FORMS EXPLOSIVE PEROXIDES W/AIR.
Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE/READILY GIVES
OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR BE MOVED BY
VENTILATION/IGNITED BY FLAMES, SPARKS, HEATERS, SMOKING.

Accidental Release

Spill Release Procedures:SMALL SPILL: ABSORB ON ABSORBENT
MATERIAL/TRANSFER TO HOOD. ELIMINATE ALL IGNITION SOURCES.
VENTILATE AREA. LARGE SPILLS: WEAR PROTECTIVE EQUIPMENT, DIKE SPILL
AT SOURCE. PUMP LIQUID TO SALVAGE TANK. PREVENT RUN-OFF TO
SEWERS/STREAMS/BODIES OF WATER.

Handling

Handling and Storage Precautions:MAY BE HAZARDOUS WHEN EMPTIED SINCE
EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR/LIQUID/SOLIDS).
CAN IGNITE EXPLOSIVELY.

Exposure Controls

Respiratory Protection:IF TLV OF THE PRODUCT IS EXCEEDED, NIOSH/MSHA
JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF
PROPER ENVIRONMENTAL CONTROL.
Ventilation:PROVIDE SUFFICIENT MECHANICAL/LOCAL EXHAUST VENTILATION TO
KEEP Protective Gloves:POLYVINYL ALCOHOL
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS.
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
RE-USE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:151F
Vapor Pres:143
Vapor Density:2.4
Spec Gravity:0.888
Evaporation Rate & Reference:(BU AC = 1): 8
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:FLAMES, SPARKS, HEATERS, STATIC DISCHARGE,
& OTHER IGNITION SOURCES
Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CO2, CO,
VARIOUS HYDROCARBONS.
Conditions to Avoid Polymerization:CATIONIC INITIATORS: LEWIS ACIDS OR
STRONG PROTEIN ACIDS.

Disposal

Waste Disposal Methods:SMALL SPILL: ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR HOOD DUCT WORK. LARGE SPILL: DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY B E DEPOSITED IN A LANDFILL IN ACCORDANCEW/REGS.

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