

X-CALIBER

MSDS Number

BSGKM

National Stock Number

6850-01-378-0582

Product Name

X-CALIBER

Manufacturer

INLAND TECHNOLOGY INC

Product Identification

Product ID:X-CALIBER
MSDS Date:01/03/1995
FSC:6850
NIIN:01-378-0582
MSDS Number: BSGKM

Responsible Party

INLAND TECHNOLOGY INC
401 EAST 27TH ST
TACOMA , WA 98421
US
Emergency Phone: 206-922-8932
Info Phone: 206-922-8932
Cage: 0K209

Ingredients

N-METHYLPYRROLIDONE
CAS: 872-50-4
RTECS: UY5790000
Fraction By Weight:
D-LIMONENE
CAS: 5989-27-5
RTECS: GW6360000

Hazards

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-PRODUCT CONTACT THE EYE MAY CAUSE EYE IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE IRRITATION AND DEFATTING. EXCESSIVE INHALATION OF VAPOR CAN CAUSE NASAL AND RESPIRATORY IRRITATION, POSSIBLE UN CONSCIOUSNESS & ASPHYXIATION. SWALLOWING LARGE AMOUNTS CAN CAUSE GASTROINTESTINAL DISTURBANCES. CHRONIC-MILD IRRITATION.
Explanation of Carcinogenicity:NONE KNOWN.
Effects of Overexposure:EYE-REDNESS AND TEMPORARY CORNEAL CLOUDING. SKIN-REDNESS. INHALATION-DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE.
Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE EXISTING DERMATITIS.

First Aid

First Aid:EYES-IF EYE CONTACT OCCURS, FLUSH WITH WATER FOR AT LEAST 15

MIN OCCASIONALLY OPEN UPPER & LOWER LIDS. IF IRRITATION PERSISTS, CALL DOCTOR. SKIN-IN CASE OF SKIN CONTACT WASH SKIN THOROUGHLY WITH SOAP & WATER. IF IRRITATION DEVELOPS CONSULT PHYSICIAN. INHALATION-IF OVERCOME BY VAPOR OR MIST, REMOVE TO FRESH AIR & ASSIST BREATHING AS NECESSARY. INGESTION-DO NOT INDUCE VOMITING. SEEK MEDICAL AID.

Fire Fighting

Flash Point Method: PMCC
Flash Point: 136F, 58C
Lower Limits: 0.8
Extinguishing Media: REGULAR FOAM, DRY CHEMICAL, CARBON DIOXIDE.
Fire Fighting Procedures: WEAR POSITIVE PRESSURE, SELF-CONTAINED BREATHING APPARATUS. COOL CONTAINER WITH SPRAY IF POSSIBLE.
Unusual Fire/Explosion Hazard: AUTO IGNITION TEMPERATURE APPROXIMATELY 460F.

Accidental Release

Spill Release Procedures: STOP LEAK AT ONCE. CONTAIN AND COLLECT MATERIAL. ABSORB RESIDUE.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions: USE AND STORE AWAY FROM HEAT, SPARKS AND OPEN FLAMES. KEEP CONTAINER SEALED WHEN NOT IN USE.
Other Precautions: READ AND UNDERSTAND ALL CAUTIONS, LABELS AND MSDS BEFORE USING ANY CHEMICAL PRODUCT.

Exposure Controls

Respiratory Protection: APPROVED ORGANIC VAPOR RESPIRATOR IF EXCESSIVE MIST OR VAPORS ARE CREATED.
Ventilation: USE MECHANICAL VENTILATION WHENEVER PRODUCT IS USED IN CONFINED SPACE, ATOMIZED, HEATED OR AGITATED.
Protective Gloves: NITRILE, BUTYL RUBBER, TEFLON, SILVER SH
Eye Protection: SPLASH GOGGLES/FACE SHIELD.
Other Protective Equipment: BOOTS, COVERALLS, APRONS AS NECESSARY TO PREVENT SKIN CONTACT.
Work Hygienic Practices: DO NOT HAVE FOOD OR DRINK IN THE VICINITY. MINIMIZE BREATHING OF VAPOR OR MIST. AVOID PROLONGED OR REPEATED CONTACT SKIN
Supplemental Safety and Health
WASH CONTAMINATED CLOTHING BEFORE RESUE. KEEP ALL CHEMICALS OUT OF THE REACH OF CHILDREN.

Chemical Properties

HCC: F4
Boiling Pt: B.P. Text: 370F, 188C
Vapor Pres: Vapor Density: 4.5
Spec Gravity: 0.92
Evaporation Rate & Reference: Solubility in Water: VERY SLIGHT (WATER)
Appearance and Odor: CLEAR WITH MILD CITRUS ODOR.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
AVOID CONTACT WITH STRONG OXIDIZING AGENTS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Disposal

Waste Disposal Methods: CONTACT FEDERAL, STATE, COUNTRY OR LOCAL ENVIRONMENTAL REGULATORY AGENCIES FOR GUIDANCE.

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