

INLAND TECHNOLOGY INC -- BREAKTHROUGH,FB 245 -- 6850-01-378-0698

=====
Product Identification
=====

Product ID: BREAKTHROUGH,FB 245

MSDS Date: 09/29/1994

FSC: 6850

NIIN: 01-378-0698

MSDS Number: BSGLC

=== Responsible Party ===

Company Name: INLAND TECHNOLOGY INC

Address: 401 EAST 27TH ST

City: TACOMA

State: WA

ZIP: 98421

Country: US

Info Phone Num: 800-552-3100/FAX 206-593-8749

Emergency Phone Num: 800-255-3

924

CAGE: 0K209

=== Contractor Identification ===

Address: 401 E 27TH STREET

Box: City: TACOMA

State: WA

ZIP: 98421-1203

Country: US

Phone: 800-552-3100/253-383-1177

CAGE: 0K209

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

Ingred Name: C12-C13 PARAFFINIC HYDROCARBONS/ISOPARAFFINIC HYDROCARBON
SOLVENT

CAS: 64475-85-0

RTECS #: PY8240000

Fraction by Wt: 100%

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 5 MG/M3 AS OIL MIST

ACGIH TLV: 5 MG/M3 AS OIL MIST

=====
Hazards
=====

Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS UNKNOWN.

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN. ACUTE- MAY CAUSE EYE IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION. INHALATION IS UNLIKELY TO OCCUR AT AMBIENT TEMPERATURE. LOW ORDER OF ORAL AND DERMAL TOX ICITY. CHRONIC- MAY CAUSE MILD IRRITATION, DEFATTING AND DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, DEFATTING, DERMATITIS

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:150F,66C

Lower Limits:0.8%

Upper Limits:7%

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE

E CLOTHING AND NIOSH-APPROVED

SELF-CONTAINED BREATHING APPARATUS OR AIR SUPPLIED RESPIRATOR FOR ENCLOSED AND CONFINED SPACES.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH, VERMICULITE OR USE PUMP. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM, FLAMES, SPARKS, HOT SURFACES & INCOMPATIBLE MATERIALS. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. LAUNDRER BEFORE REUSE. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:MECHANICAL IF NEEDED

Protective Gloves:RUBBER IF NEEDED

Eye Protection:SPLASH GOGGLES IF CONTACT IS POSSIBLE

Other Protective Equipment:EYEBATH, WASHING FACILITY, SAFETY SHOWER, UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:V4

NRC/State

Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:370F,188C

Vapor Pres:5

Spec Gravity:0.77

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID - MILD PETROLEUM ODOR

Percent Volatiles by Volume:100

==== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG ACIDS

Stability Condition to Avoid:FLAME, HEAT, SPARKS

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE AND HYDROCARBONS

=====

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DISPOSE OF IN AN APPROVED INCINERATOR OR CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.