

INLAND TECHNOLOGY -- EP 921 PRODUCT NO: FE921 - CLEANING COMPOUND, SOLVENT
MATERIAL SAFETY DATA SHEET
NSN: 6850013813300
Manufacturer's CAGE: OK209
Part No. Indicator: A
Part Number/Trade Name: EP 921 PRODUCT NO: FE921

=====

General Information

=====

Item Name: CLEANING COMPOUND, SOLVENT
Company's Name: INLAND TECHNOLOGY INC
Company's Street: 401 E. 27TH ST
Company's City: TACOMA
Company's State: WA
Company's Country: US
Company's Zip Code: 98424-1203
Company's Emerg Ph #: 800-255-3924/800-552-3100
Company's Info Ph #: 206-922-8932/800-552-3100
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 002
Status: SE
Date MSDS Prepared: 29SEP94
Safety Data Review Date: 23JUN95
Supply Item Manager: CX
MSDS Preparer's Name: MSDS 2151
MSDS Serial Number: BSGMB
Specification Number: UNKNOWN
Spec Type, Grade, Class: NONE
Hazard Characteristic Code: F8
Unit Of Issue: CN
Unit Of Issue Container Qty: 5 GALLONS
Type Of Container: CAN
Net Unit Weight: 40.9 LBS

=====

Ingredients/Identity Information

=====

Proprietary: NO
Ingredient: PROPYLENE CARBONATE
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: FF9650000
CAS Number: 108-32-7
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
Ingredient: D-LIMONENE
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: GW6360000
CAS Number: 5989-27-5
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
Other Recommended Limit: NONE RECOMMENDED

=====

Physical/Chemical Characteristics

=====

Appearance And Odor: CLEAR WITH MILD CITRUS ODOR

Boiling Point: 340F, 171C
Vapor Pressure (MM Hg/70 F): <1
Vapor Density (Air=1): >4.7
Specific Gravity: 0.98
Evaporation Rate And Ref: <0.02(N-BUTYL ACETATE=1)
Solubility In Water: VERY SLIGHT
Percent Volatiles By Volume: 17
Autoignition Temperature: 460F

=====

Fire and Explosion Hazard Data

=====

Flash Point: 146F, 63C
Flash Point Method: PMCC
Lower Explosive Limit: 0.7
Upper Explosive Limit: 6.1
Extinguishing Media: REGULAR FOAM, DRY CHEMICAL, CARBON DIOXIDE
Special Fire Fighting Proc: WEAR POSITIVE-PRESSURE SELF-CONTAINED
BREATHING APPARATUS. COOL CONTAINER WITH SPRAY IF POSSIBLE.
Unusual Fire And Expl Hazrds: AUTO IGNITION TEMPERATURE APROXIMATELY 460F.

=====

Reactivity Data

=====

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER. HOWEVER AVOID
HIGH TEMPERATURES & SOURCES OF IGNITION.
Materials To Avoid: AVOID COTNACT WITH STRONG ACIDS AND OXIDIZING AGENTS.
Hazardous Decomp Products: NOT APPLICABLE
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT APPLICABLE

=====

Health Hazard Data

=====

LD50-LC50 Mixture: UNKNOWN
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: PRODUCT CONTACTING EYES MAY CAUSE EYE
IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE REDNESS & IRRITATION.
PROLONGE OR REPEATED SKIN EXPOSURE CAN LEAD TO MILD IRRITATION, DEFATTING,
DERMATITIS.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: PER MSDS: CARCINOGENIC INGREDIENTS: NONE KNOWN.
Signs/Symptoms Of Overexp: EYE IRRITATION. SKIN: REDNESS, IRRITATION,
DEFATTING DERMATITIS. GASTROINTESTINAL DISTURBANCES.
Med Cond Aggravated By Exp: NONE KNOWN.
Emergency/First Aid Proc: EYE: FLUSH W/WATER FOR @LEAST 15MINS OR TIL IRRIT
SUBSIDES. IF IRRIT PERSISTS CALL DOCTOR. SKIN: WASH THOROUGHLY W/ SOAP &
WATER. IF IRRIT DEVELOPS CONSULT PHYSICIAN. INHAL: IF OVERCOME BY VAPOR/
MIST REMOVE TO FRESH AIR & ASSIST BREATHING AS NECESSARY. INGEST: DO NOT
INDUCE VOMTING. SEEK MED ATTN. IF CONDITIONS PERSIST GET MED ATTN.

=====

Precautions for Safe Handling and Use

=====

Steps If Matl Released/Spill: STOP LEAK AT ONCE. CONTAIN & COLLECT
MATERIAL. ABSORB RESIDUE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: CONTACT FEDERAL, STATE, COUNTY OR LOCAL
ENVIRONMENTAL REGULATORY AGENCIES FOR GUIDANCE.
Precautions-Handling/Storing: USE & STORE AWAY FROM HEAT, SPARKS, OPEN
FLAMES. KEEP CONTAINER SEALED WHEN NOT IN USE.
Other Precautions: DO NOT HAVE FOOD OR DRINK IN THE VICINITY. MINIMIZE
BREATHING VAPOR OR MIST. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN.

=====
Control Measures
=====

Respiratory Protection: APPROVED ORGANIC RESPIRATOR IF EXCESSIVE MIST/
VAPORS ARE CREATED.
Ventilation: USE MECH VENTILATION WHENEVER PRODUCT IS USED IN CONFINED
SPACE, ATOMIZED, HEATED, AGITATED. ENGINEERING CONTROLS: LIMIT EXPO.
Protective Gloves: SOLVENT RESISTANT GLOVES
Eye Protection: SPLASH GOGGLES OR FACE SHIELDS
Other Protective Equipment: BOOTS, COVERALLS, APRONS AS NECESSARY TO PREVENT
SKIN CONTACT.
Work Hygienic Practices: READ/UNDERSTAND ALL CAUTIONS/LABELS/MSDS BEFORE
USING ANY CHEM PRODUCT. WASH CONTAMINATED CLOTHING BEFORE REUSE.
Suppl. Safety & Health Data: HMTS RECENTLY CONTACTED THE MANUFACTURER;
THEY CAN SUPPLY THE USER WITH AN INFORMATION SHEET OF TIPS FOR IMPROVING
THE EFFECTIVENESS OF THIS PRODUCT.

=====
Transportation Data
=====

Trans Data Review Date: 95174
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
IMD PSN Code: ZZZ
IMD Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
AFI PSN Code: ZZZ
AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
MMAC Code: NR
Additional Trans Data: NONE

=====
Disposal Data
=====

=====
Label Data
=====

Label Required: YES
Technical Review Date: 23JUN95
MFR Label Number: UNKNOWN
Label Status: F
Common Name: EP 921 PRODUCT NO: FE921
Signal Word: WARNING!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-Moderate: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: EYES: MAY CAUSE EYE IRRIT. PROLONGED SKIN
CONTACT MAY CAUSE REDNESS/IRRIT. INGEST: LG AMTS CAN CAUSE GASTROINTESTINAL
DISTURBANCES. CHRONIC: PROLONG/REPEAT SKIN EXPO CAN LEAD TO MILD IRRIT/DEFAT/
DERM TARGET ORGANS: EYE/SKIN/GI. USE/STORE AWAY FROM HEAT, SPARKS, OPEN FLAMES.

KEEP CNTNR SEALED WHEN NOT IN USE. 1ST AID: EYE: FLUSH W/WATER @LEAST 15MINS/
TIL IRRIT SUBSIDES. IRRIT PERSISTS CALL DOCTOR. SKIN: WASH THOROUGHLY W/ SOAP
& WATER. IF IRRIT DEVELOPS CONSULT PHYSICIAN. INHAL: IF OVERCOME BY VAPOR/
MIST REMOVE TO FRESH AIR & ASSIST BREATHING AS NECESSARY. INGEST: DO NOT
INDUCE VOMITING. SEEK MED ATTN. IF CONDITIONS PERSIST GET MED ATTN.

Protect Eye: Y

Protect Skin: Y

Label Name: INLAND TECHNOLOGY INC

Label Street: 401 E. 27TH ST

Label City: TACOMA

Label State: WA

Label Zip Code: 98424-1203

Label Country: US

Label Emergency Number: 800-255-3924/800-552-3100

Year Procured: 1995