

NFO TECHNOLOGIES, DIVISION OF CENTURY LUBRICANTS CO. -- CHEMPLEX 1381 --  
6850-00-927-9461

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

Product ID:CHEMPLEX 1381

MSDS Date:07/18/1997

FSC:6850

NIIN:00-927-9461

Status Code:A

MSDS Number: CKFVC

=== Responsible Party ===

Company Name:NFO TECHNOLOGIES, DIVISION OF CENTURY LUBRICANTS CO.

Address:2140 S. 88TH ST.

City:KANSAS CITY

State:KS

ZIP:66111-8701

Country:US

Info Phone Num:800-800-6457/913-791-3645 (24 HR)

Emergency Phone Num:913-791-3645

Preparer's Name:M.D. HART

CAGE:TO569

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

Contract Num:SP0450-00-M-D930

CAGE:66172

Company Name:NFO TECHNOLOGIES

Address:2140 S. 88TH ST.

Box:City:KANSAS CITY

State:KS

ZIP:66111-8701

Country:US

Phone:913-422-4022

CAGE:TO569

Company Name:SIGMA TECH EN

TERPRISES INC  
Address:90 GLEN WAY SUITE 16  
Box:City:SAN CARLOS  
State:CA  
ZIP:94070  
Country:US  
Phone:415-591-2510  
Contract Num:SP0450-00-M-D634  
CAGE:04KF9

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Composition/Information on Ingredients  
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Ingred Name:SILICA THICKNER  
Other REC Limits:NOT PROVIDED  
OSHA PEL:20 MPPCF AS DUST  
ACGIH TLV:20 MPPCF AS DUST

Ingred Name:ZINC COMPOUND  
&lt; Wt:80.  
ACGIH TLV:5 MG/M3 AS DUST

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Hazards Identification  
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LD50 LC50 Mixture:NOT PROVIDE  
D.

Health Hazards Acute and Chronic:EFFETS OF OVEREXPOSURE: EYES: NONE  
EXPECTED. SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE MILD  
IRRITATION. INHALATION: NONE EXPECTED. INGESTION: NONE EXPECTED.  
CHRONIC; NONE EXPECTED.

Explanation of Carcinogenicity:NO DATA PROVIDED BY RESPONSIBLE PARTY.  
Effects of Overexposure:SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE  
MILD IRRITATION.

Medical Cond Aggravated by Exposure:NO DATA PROVIDED BY RESPONSIBLE  
PARTY.

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First Aid Measures  
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First Aid:EYES: IMMEDIATELY FLUSH WITH WATER. SKIN: WASH WITH SOAP AND  
WATER. IF HIGH PRESSURE EXPOSURE, GET IMMEDIATE MEDICAL ATTENTION.  
INHALATION: IF EXPOSURE OCCURS, REMOVE FROM CONTAMINATED AREA.  
TREAT ACC ORDING TO PERSON'S CONDITION AND SPECIFICS OF EXPOSURE.

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Fire Fighting Measures  
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Flash Point:=101.7C, 215.F  
MIN  
Lower Limits:UNK  
Upper Limits:UNK  
Extinguishing Media:DRY CHEMICAL; CARBON

DIOXIDE (CO2); WATER SPRAY;  
FOAM.

Fire Fighting Procedures:AVOID BREATHING VAPORS. USE BREATHING APPARATUS IN CONFINED AREAS. COOL EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Spill Release Procedures:ADD ABSORBENT TO SPILL AREA. KEEP SILICONE PRODUCTS OUT OF SEWERS AND WATERWAYS. ADVISE AUTHORITIES IF THEY DO ENTER.

Neutralizing Agent:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT HANDLE NEAR HEAT, FLAMES, SPARKS. DO NOT WELD OR HEAT EMPTY CONTAINERS.

Other Precautions:NO DATA PROVIDED BY RESPONSIBLE PARTY.

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

Respiratory Protection:NONE NORMALLY NEEDED.

Ventilation:GENERAL ADEQUATE. USE LOCAL MECHANICAL TO INSURE TLV'S NOT

SURPASSED WHERE APPLICABLE.

Protective Gloves:CHEMICALLY RESISTANT DESIRABLE.

Eye Protection:GOGGLES OR FACE SHIELD DESIRABLE.

Other Protective Equipment:NONE NORMALLY NEEDED.

Work Hygienic Practices:NO DATA PROVIDED BY RESPONSIBLE PARTY.

Supplemental Safety and Health

P/N: MIL-DTL-47113C SILICONE COMPOUND (SIGMA TECH).

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

HCC:V5

Boiling Pt:>315.6C, 600.F

Melt/Freeze Pt:M.P/F.P Text:N.A.

Vapor Pres:NIL @ 20C/68F

Vapor Densi

ty:>1

Spec Gravity:>1.0

Evaporation Rate & Reference: