

FEL-PRO CHEMICAL PRODUCTSS LP -- 216 PLIABLE GASKET SEALER/GS-2/PLI-A-SEAL --
8030-00-252-3391

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

Product ID:216 PLIABLE GASKET SEALER/GS-2/PLI-A-SEAL

MSDS Date:01/17/1997

FSC:8030

NIIN:00-252-3391

MSDS Number: CGJPC

=== Responsible Party ===

Company Name:FEL-PRO CHEMICAL PRODUCTSS LP

Address:3412 WEST TOUHY AVENUE

City:LINCOLNWOOD

State:IL

ZIP:60645-5000

Country

:US

Info Phone Num:303-289-5651

Emergency Phone Num:303-289-5651

Preparer's Name:CATHY GRIFFITH

CAGE:GO402

=== Contractor Identification ===

Company Name:FEL-PRO CHEMICAL PRODUCTS DIV OF FELT PRODUCTS

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State:IL

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Phone:303-289-5651

CAGE:GO402

Company Name:FEL-PRO CHEMICAL PRODUCTS LP

Address:3412 WEST TOUHY AVE

Box:City:LINCOLNWOOD

State:IL

ZIP:60645

Country:US

Phone:303-289-5651

CAGE:05VH4

===== Composition/Informati

on on Ingredients =====

Ingred Name:ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL
CARBINOL (IARC-GROUP 3) *97-4*
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 10%
Other REC Limits:400 PPM
OSHA PEL:400 PPM
ACGIH TLV:400 PPM

Ingred Name:CLAY (KAOLIN), ALUMINUM SILICATE *97-4*
CAS:1332-58-7
RTECS #:GF1670500
Fraction by Wt: >3%
ACGIH TLV:10 MG/CUM TOTAL DUST

Ingred Name:CASTOR OIL, OXIDIZED *97-4*
CAS:68187-84-8
Fraction by Wt: >3%

Ingred Name:CALCIUM CARBONATE, DOMOL
ITE, LIMESTONE, WHITING *97-4*
CAS:1317-65-3
RTECS #:EV9580000
Fraction by Wt: >3%
Other REC Limits:5 MG/M3 RESP DUST
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/CUM TOTAL DUST

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: >3%

===== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50(RAT): 5045 MG/KG ISOPROPANOL
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and

Chronic:EYES: SEVERELY IRRITATING. SKIN: MILD IRRITANT. INHALATION: HARMFUL, MAY CAUSE INJURY TO THE LUNGS, LIVER/KIDNEYS & RESPIRATORY TRACT IRRITATION. INGESTION: HARMFUL/FATAL.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:DROWSINESS, IRRITATION, INTOXICATION, DEFATTING, REDNESS.

Medical Cond Aggravated by Exposure:PRE-EXISTING PULMONARY & DERMATOLOGICAL DISORDERS.

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

First Aid:EYES: FLUSH W /PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. INGESTION: DON'T INDUCE VOMITING. GIVE A GLASS OF WATER/MILK. NEVER GI VE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:SCC
Flash Point:53F
Lower Limits:2.5
Upper Limits:12
Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL, FOAM.
Fire Fighti
ng Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE CLOTHING. USE WATER TO COOL EXPOSED CONTAINERS. WATER STREAM MAY CAUSE FROTHING W/SUBSEQUENT SPREAD OF FLAME.
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE/EXPLODE W/EXTREME HEAT. VAPORS ARE > THAN AIR & TRAVEL ALONG GROUND TO LOCATIONS DISTANT FROM IGNITION SOURCE/FLASHBACK.

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION. DIKE/CONTAIN. WEAR APPROPRIATE PROTECTIVE EQUIPMENT DURING CLEANUP. ABSORB W/INERT MATERIAL, SUCH AS CLAY. SWEEP/SHOVEL INTO LOOSELY-COVERED WASTE CONTAINER & REMOVE TO APP ROPRIATE WASTE AREA.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINER CLOSED WHEN NOT IN USE. USE W/ADEQUATE VENTILATION. GROUND & BOND CONTAINERS WHEN TRANSFERRING.
Other Precautions:KEEP OUT OF REACH OF CHILDREN.

FOLLOW ALL PRECAUTIONS

EVEN AFTER CONTAINER IS EMPTIED, PRODUCT MAY RETAIN RESIDUES. AVOID CONTACT W/EYES, SKIN & CLOTHING. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection:IF TLV/PEL IS EXCEEDED, USE NIOSH APPROVED VAPOR CARTRIDGE RESPIRATOR.

Ventilation:LOCAL EXHAUST AS NEEDED.

Protective Gloves:BUTYL RUBBER

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hy

gienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. FOLLOW GENERAL INDUSTRIAL SAFETY PRACTICES DURING USE.

Supplemental Safety and Health

DON'T SMOKE/EAT DURING USE. DON'T REUSE EMPTY CONTAINERS W/O COMMERCIAL CLEAN/RECONDITION.

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

Boiling Pt:B.P. Text:180F

Melt/Freeze Pt:M.P/F.P Text:>32F

Vapor Density:>1

Spec Gravity:1.25

VOC Pounds/Gallon:102

Evaporation Rate & Reference:SLOWER THAN BU AC

Solubilit

y in Water:SLIGHT

Appearance and Odor:BLACK LIQUID W/ALCOHOL ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG LEWIS/MINERAL ACIDS, STRONG BASES/OXIDANTS. METALS, SURFACE-ACTIVE COMPOUNDS.

Stability Condition to Avoid:HEAT, SPARKS, FLAME, SOURCES OF IGNITION.

Hazardous Decomposition Products:OXIDES OF CARBON, AROMATIC & ALIPHATIC HYDROCARBONS.

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

W

aste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL
REGULATIONS. FLAMMABLE, UN1133.

===== Other Information =====

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