

FEL-PRO CHEMICAL PRODUCTS, L.P. -- C-5A ANTI-SEIZE -- 8030-00-286-5453

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Product Identification
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Product ID:C-5A ANTI-SEIZE

MSDS Date:03/27/1996

FSC:8030

NIIN:00-286-5453

MSDS Number: CFJSN

=== Responsible Party ===

Company Name:FEL-PRO CHEMICAL PRODUCTS, L.P.

Address:3412 W. TOUHY AVE.

City:SKOKIE

State:IL

ZIP:60076

Country:US

Info Phone Num:800-424-9300

Emergency Phone Num:800-424-9300

Preparer's Name:KATHY GRIFFITH

CAGE:GO402

=== Contractor Identification ===

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

Address:7450 N MCCORMICK

Box:1205

City:SKOKIE

State:IL

ZIP:60076-8205

Country:US

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

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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 20.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:2.5 MG/M3
ACGIH TLV:2.5 MG/M3

Ingred Name:HYDROTREATED PETROLEUM DISTILLATE
CAS:64742-52-5
RTECS #:PY8035000
Fraction by Wt: 25.0%
Other REC Limits:NONE RECOMMENDED

Ingred Name:COPPER (SARA 313) (CERCLA)
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 25.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PETROLEUM DISTILLAT
E
CAS:64742-18-3
RTECS #:PY8032000
Fraction by Wt: 15.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3/STEL 10

Ingred Name:SILICON DIOXIDE
CAS:14808-60-7
RTECS #:VV7330000
Fraction by Wt: 0.2%
Other REC Limits:0.1 MG/M3
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE

: IRRITATION. SKIN:

IRRITATION/ULCERATION/PERFORATION NASAL SEPTUM. INGESTION:
TOXIC/IRRIT/NAUSEA. CHRONIC: METAL FUME FEVER/METALIC
TASTE/SKIN/HAIR DISCOLORATION.

Medical Cond Aggravated by Exposure:PREEXISTING PULMINARY AND
DERMATOLOGICAL DISORDERS.

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

First Aid:EYES: IMMED FLUSH W/LOTS WATER. GET MED AID. SKIN: WASH
W/SOAP & WATER. GET MED AID. INHALATION: MOVE TO FRESH AIR. GET MED
AID. INGEST: DON'T
INDUCE VOMITING. GIVE GLASS WATER/MILK. CALL
DR/POISON CO NTROL IMMED. NEVER GIVE ANYTHING BY MOUTH TO
UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:300F,149C

Lower Limits:1.0

Upper Limits:6.0

Extinguishing Media:CO2, DRY CHEMICAL, FOAM, WATER FOG

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE
CLOTHING. USE WATER TO COOL FIRE-EXPOSED CONTAINERS.WATER STREAM
MAY CAUSE FROTHING & SP
READ FLAMES.

Unusual Fire/Explosion Hazard:MAY FORM EXPLOSIVE MIXTURES W/AIR. CLOSED
CONTAINERS MAY RUPTURE W/EXTREME HEAT & EMIT TOXIC GASES.

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

Spill Release Procedures:RECLAIM CLEAN MATERIAL. SWEEP/SHOVEL
CONTAMINATED MATERIAL INTO APPROPRIATE WASTE CONTAINER.

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

Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. STORE AWAY
FROM HEAT. KEEP AW
AY FROM CHILDREN.

Other Precautions:DON'T REUSE EMPTY CONTAINERS W/O COMMERCIAL
CLEANING/RECONDITIONING.

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

Respiratory Protection:USE NIOSH APPROVED DUST/MIST RESPIRATOR.

Ventilation:GENERAL VENTILATION.

Protective Gloves:CLOTH OR SYNTHETIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:CLEAN CLOTHING, EYEWASH, SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS BEFORE EATING. DON'T EAT PRODUCT.

Supplemental Safety a

nd Health
NK

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

Boiling Pt:B.P. Text:550 TO 4215
Vapor Pres:NA
Vapor Density:>AIR
Spec Gravity:1.3017
pH:NA
Viscosity:HIGH
Evaporation Rate & Reference:SLOWER THAN BUAC
Solubility in Water:INSOLUBLE
Appearance and Odor:COPPER COLORED PASTE, SLIGHT PETROLEUM ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG LEWIS/MINERAL ACIDS/STRONG
BASES/OXIDANTS
/NITRATES/NITRITES/CHLORINATED HYDROCARBONS/CHLORIDES
PALLADIUM/SELENIUM
Stability Condition to Avoid:HEAT, MANGANESE, MAGNESIUM, POTASSIUM
CHLORATE, SODIUM CARBONATE, SULFATES, DIVORANE.

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

Waste Disposal Methods:ACCORDING TO APPLICABLE FEDERAL/STATE/LOCAL
REGULATIONS.

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