

FEL-PRO CHEMICAL PRODUCTS DIV OF FELT PRODUCTS -- 51001 FEL-PRO C5-A HIGH
TEMPERATURE ANTISEIZE COMPOUND -- 8030-00-734-1546

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

Product ID:51001 FEL-PRO C5-A HIGH TEMPERATURE ANTISEIZE COMPOUND

MSDS Date:11/01/1991

FSC:8030

NIIN:00-734-1546

MSDS Number: BNKLG

=== Responsible Party ===

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

Address:7450 N MCCORMICK

City:SKOKIE

State:IL

ZIP:60076-8205

Country:US

Info Phone Num

:303-289-5651

Emergency Phone Num:303-289-5651

Preparer's Name:PAT FRASER

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 INC DIV OF FELT PRODUCTS MFG CO

Address:7450 N MCCORMICK

Box:1103

City:SKOKIE

State:IL

ZIP:60076-4046

Country:US

Phone:847-674-7700 OR 312-761-4500

CAGE:73165

===== Composition/In

formation on Ingredients =====

Ingred Name:COPPER (DUST & MIST), BRONZE POWDER *96-3*
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 20-30%
Other REC Limits:1 MG(CU)/M3 (DUST)
OSHA PEL:0.1 MG(CU)/M3 (FUME)
ACGIH TLV:0.2 MG/M3 (FUME)
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:GRAPHITE
CAS:7782-42-5
RTECS #:MD9659600
Fraction by Wt: 10-20%
Other REC Limits:2.5MG/CUM
OSHA PEL:15 MPPCF
ACGIH TLV:2 MG/CUM RESP IC

Ingred Name:PETROLEUM CARRIERS (FOSSIL BASE)

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==== Hazards Identification =====

LD50 LC50 Mixture:ORAL LD50(RATS): 5 G/KG
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO ACUTE/CHRONIC HEALTH HAZARDS KNOWN.
TOXICOLOGICAL STUDIES INDICATE PRODUCT IS NONIRRITATING TO
SKIN/EYES & IS NONTOXIC BY INGESTION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION OF LARGE AMOUNTS MAY RESULT IN
DIARRHEA.

===== First Aid Measures =====
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First Aid:EYES: FLUSH W/TEPID WATER FOR 15 MINS. SKIN: WASH W/SOAP &
WATER. TREAT SYMPTOMATICALLY. OBTAIN MEDICAL ATTENTION IN ALL
CASES.

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

Flash Point Method:COC
Flash Point:310F
Extinguishing Media:WATER FOG, DRY CHEMICALS, FOAM, CO2.
Fire Fighting Procedures:WEAR EYE PROTECTION & SCBA WHEN FIGHTING FIRES
IN CONFINED AREAS.
Unusual Fire/Explosion Hazard:NONE, EXCEPT AS FOR PETROLEUM GREASE
FIRES.

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

Spill Release Procedures:WIPE UP W/RAGS/ABSORBENT MATERIAL. COMPLETE CLEAN-UP USING DETERGENT & WATER/CHLORINATED SOLVENT/HIGH FLASH POINT SOLVENT CLEANER W/ADEQUATE VENTILATION.

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

Handling and Storage Precautions:USE NORMAL STORAGE & HANDLING. DON'T EXPOSE TO HEAT, OPEN FLAMES/STRONG OXIDIZERS. CONTAINS HYDROCARBONS-DON'T USE IN OXYGEN SERVICE.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection:NONE REQUIRED W/ADEQUATE VENTILATION.

Ventilation:LOCAL EXHUAUST/MECHANICAL (GENERAL): ACCEPTABLE.

Protective Gloves:NONE REQUIRED

Eye Protection:REQUIRED

Other Protective Equipment:NONE REQUIRED

Work Hygienic Practices:USE NORMAL GOOD HOUSEKEEPING PRACTICES.

Supplemental Safety and Health

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

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Boiling Pt:B.P. Text:>500F

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.26

Solubility in Water:INSOLUBLE

Appearance and Odor:COPPER COLORED PASTE W/SLIGHT PETROLATUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS (PEROXIDES, PERMANGANATES, NITRIC ACID, ETC.)

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES.

Hazardous Decomposition Products:PYROLYSIS YIELDS: CO, CO2 & INCOMPLETELY BURNED HYDROCARBONS

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

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