

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 MCCORMI

CK

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:847-67

4-7700 OR 312-761-4500
CAGE:73165

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Composition/Information on Ingredients
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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
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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
DIARRH
EA.

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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.

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Fire Fighting Measures
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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/Exp

losion Hazard:NONE, EXCEPT AS FOR PETROLEUM GREASE
FIRES.

===== 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 OX
IDIZERS. 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 EXHUAST/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

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

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.

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

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

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