

FEL-PRO CHEMICAL PRODUCTS, L.P. -- ZINC ANTI-SEIZE #51091 -- 8030-00-292-1102

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Product Identification  
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Product ID:ZINC ANTI-SEIZE #51091

MSDS Date:01/12/1996

FSC:8030

NIIN:00-292-1102

MSDS Number: CFJSQ

=== 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 Nu

m:800-424-9300

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:ZINC (SARA 313) (CERCLA)

CAS:7440-6

6-6  
RTECS #:ZG8600000  
Fraction by Wt: 45.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:10 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 5.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3/STEL 10  
ACGIH TLV:5 MG/M3/STEL 10

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===== 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/TEARING/REDNESS. SKIN:  
IRRITATION. INHALATION: IRRITATION/METALIC  
TASTE/COUGH/FEVER/CHILLS/HEADACHE/DIZZINESS/CHEST  
TIGHTNESS/NAUSEA/DRY THROAT. METAL FUME  
FEVER/CHILLS/FEVER/PAIN/NAUS EA/VOMITING. INGEST: NAUSEA/VOMITING.  
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. MED  
PERSONNEL MAY GIVE OXYGEN IF TROUBLE BREATHING. GET MED AID.  
INGEST: DON'T INDUC E VOMITING. DRINK GLASS WATER/MILK. CALL  
DR/POISON CONTROL IMMED. NEVER GIVE ANYTHING BY MOUTH TO  
UNCONSCIOUS PERSON.

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

Flash Point Method:COC  
Flash Point:320F,160C  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:DRY CHEMICAL

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

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS MAY RUPTURE W/EXTREME HEAT. IRRITATING/TOXIC GASES MAY BE RELEASED.

===== 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 AWAY FROM CHILDREN.

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

===== 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 Pr

otective Equipment:CLEAN CLOTHING, EYEWASH, SAFETY SHOWER.

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

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:1066F,574C

Vapor Density:>AIR

Spec Gravity:1.3056

pH:NA

Viscosity:HIGH

Evaporation Rate & Reference:SLOWER THAN BUAC

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GRAY PASTE, MILD OIL ODOR

===== Stability and Reactivity Data

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Stability Indicator/Materials to Avoid: YES

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Stability Condition to Avoid: LINSEED OIL, MAGNESIUM

Hazardous Decomposition Products: OXIDES CARBON, VARIOUS HYDROCARBONS,  
OXIDES OF ZINC.

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

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

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