

SOUTHWEST PETRO-CHEM DIV WITCO -- SA 827 9042

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MSDS Safety Information  
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FSC: 9150  
NIIN: 01-015-1542  
MSDS Date: 12/08/1993  
MSDS Num: BTRPY  
Product ID: SA 827 9042  
MFN: 01  
Responsible Party  
Cage: 70878  
Name: SOUTHWEST PETRO-CHEM DIV WITCO CHEMICAL CORP  
Address: 1400 S HARRISON  
Box: 1974  
City  
: OLATHE KS 66061  
Info Phone Number: 913-782-5800  
Emergency Phone Number: 913-782-5800/800-424-9300(CHEMTREC)  
Preparer's Name: RAY LAWSON  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 0WA27  
Name: EMULTEC INDUSTRIAL PRODUCTS INC  
Address: 1150 HAYDEN DR SUITE 100  
City: CHARROLLTON TX 75006  
Phone: 972-417-1288  
Cage: 70878  
Name: EXXON CO USA-SOUTHWEST GREASE BUSI  
NESS UNIT  
Address: 1400 S HARRISON  
Box: 1974  
City: OLATHE KS 66061  
Phone: 913-656-3701/800-424-9300(CHEMTREC)

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Item Description Information  
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Item Manager: S9G  
Item Name: GREASE,MOLYBDENUM DISULFIDE  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: CA  
Quantitative Expression: 10000000145OZ  
UI Container Qty: M  
Type of Container: CARTRIDGE  
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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

OSHA: NO

Effects of Exposure: CHRONIC EFFECTS OF OVEREXPOSURE: NONE WHEN USED WITH GOOD PERSONAL HYGIENE

PRACTICES. MAY OTHERWISE CAUSE SKIN AND EYE IRRITATION UPON PROLONGED OR REPEATED CONTACT.

Explanation Of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure: NO DATA AVAILABLE. SEE HEALTH HAZARDS

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN. SKIN : REMOVE EXCESS WITH CLOTH OR PAPER AND WASH AREA THOROUGHLY WITH SOAP AND WA

TER. FOR HIGH PRE SSURE INJECTION UNDER

SKIN SEE A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE PERSON TO FRESH AIR.

INGESTION: CONTACT A PHYSICIAN IMMEDIATELY.  
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Handling and Disposal  
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Spill Release Procedures: TRANSFER BULK OF MIXTURE INTO ANOTHER CONTAINER.

ABSORB RESIDUE WITH AN INERT MATERIAL SUCH AS EARTH, SAND OR VERMICULATE.

SWEEP UP AND DISPOSE AS SOLID WASTE.

Neutralizing A

gent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: KEEP CONTAINER CLOSED UNTIL READY FOR USE.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.  
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Fire and Explosion Hazard Information  
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Flash Point Method: COC

Flash Point Text: >356F,>180C

Lower Limits: UNKNOWN

Upper L

imits: UNKNOWN

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, WATER FOG, SAND/ EARTH.  
WATER MAY CAUSE FROTHING.

Fire Fighting Procedures: FIREFIGHTERS SHOULD USE SELF-CONTAINED BREATHING  
APPARATUS.CLOSED CONTAINERS EXPOSED TO FIRE MAY BE COOLED WITH WATER.

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures  
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Respiratory Protection: NONE SPECIFIED BY  
MANUFACTURER.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: NONE SPECIFIED BY MANUFACTURER.

Eye Protection: CHEMICAL SAFETY GOGGLES

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: RAY LAWSON WAS CONTACTED CONCERNING THE UNCLEAR  
INFORMATION IN THIS MSDS. THIS PRODUCT IS MANUFACTURED BY SOUTHWEST PETRO.  
CHEM. AND NOT WITCO. THIS PRODUCT IS A "TRADE SECRET" AND LACK INFORMATION  
IN  
CHEMICAL AND PHYSICAL PROPERTIES; INGREDIENTS.

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Physical/Chemical Properties  
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HCC: V6

Decomp Text: UNKNOWN

Spec Gravity: 0.892

Viscosity: NDA

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GREASE, GRAY, MINERAL OIL ODOR.

Corrosion Rate: UNKNOWN

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Reactivity Data  
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ability Condition To Avoid: NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF  
PHOSPHOROUS, OXIDES OF SULFUR, OXIDES OF NITROGEN, SULFUR DIOXIDE

Conditions To Avoid Polymerization: NOT RELEVANT

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Toxicological Information  
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Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 70878  
Trans ID NO: 98636  
Product ID: SA 827 9042  
MSDS Prepared Date: 12/08/1993  
Review Date: 07/13/1994  
MFN: 1  
Net Unit Weight: UNKNOWN  
AF MMAC Code: NR  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CA  
Container QTY: M  
Type Of Container: CARTRIDGE

Detail DOT Information

DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

Detail IATA Information

IATA P

SN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label  
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Product ID: SA 827 9042

Cage: 70878

Company Name: EXXON CO USA-S

OUTHWEST GREASE BUSINESS UNIT

Street: 1400 S HARRISON

PO Box: 1974

City: OLATHE KS

Zipcode: 66061

Health Emergency Phone: 913-782-5800/800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 07/13/1994

Status Code: C

MFG Label NO: NONE

Label Date: 07/13/1994

Origination Code: F

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: CHRONIC EFFECTS OF OVEREXPOSURE: NONE WHEN USED WITH GOOD PERSONAL HYGIENE PRACTICES. MAY OTHERWISE CAUSE SKIN AND EYE IRRITATION UPON PROLONGED OR REPEATED CONTACT. KEEP CONTAINER CLOSED UNTIL READY FOR USE. FIRST AID: EYES: IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES AND CALL A PHYSICIAN. SKIN : REMOVE EXCESS WITH CLOTH OR PAPER AND WASH AREA THOROUGHLY WITH SOAP AND WATER. FOR HIGH PRESSURE INJECTION UNDER SKIN SEE A PHYSICIAN IMMEDIATELY. INHALATION: REMOVE PERSON TO FRESH AIR. INGESTION: CONTACT A PHYSICIAN IMMEDIATELY. TARGET ORGANS: SKIN.

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