

WITCO CORP METAL TREATING CHEMICALS DIVISION -- 89021 WINSOR LUBE L-245-X --
9150-01-102-5020

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

Product ID:89021 WINSOR LUBE L-245-X

MSDS Date:11/01/1990

FSC:9150

NIIN:01-102-5020

MSDS Number: BMQMP

=== Responsible Party ===

Company Name:WITCO CORP METAL TREATING CHEMICALS DIVISION

Address:3401 W 140TH ST

City:CLEVELAND

State:OH

ZIP:44111

Country:US

Emergency Phon

e Num:312-239-8300/800-424-9300(CHEMTREC)

CAGE:0CHX4

=== Contractor Identification ===

Company Name:INLAND PACKAGING INC

Address:209 PETERSON DR

Box:644

City:ELIZABETHTOWN

State:KY

ZIP:42701-9804

Country:US

Phone:502-737-6757

CAGE:66172

Company Name:WITCO CORP METAL TREATING CHEMICALS DIVISION

Address:3401 W 140TH ST

Box:City:CLEVELAND

State:OH

ZIP:44111

Country:US

Phone:312-239-8300/800-424-9300(CHEMTREC)

CAGE:0CHX4

===== Composition/Information on Ingredients =====

Ingred N

ame:PETROLEUM SULFONATE/BARIUM DINONYL NAPHTHALENE SULFONATE

CAS:25619-56-1

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS NOT AVAILABLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYE/SKIN:MAY CAUSE MODERATE IRRITATION.INHALATION:VAPORS/OIL MISTS MAY BE MILDLY IRRITATING TO THE NOSE,THROAT & R

ESPIRATORY TRACT.INGESTION:MAY CAUSE DIARRHEA.CHRONIC-NONE KNOWN.

Effects of Overexposure:MAY CAUSE MODERATE EYE AND SKIN IRRITATION. INHALATION OF VAPORS/OIL MISTS MAY BE MILDLY IRRITATING TO THE NOSE, THROAT & RESPIRATORY TRACT. INGESTION MAY CAUSE DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THE SUBSTANCE.

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

First Aid:GET MEDI

CAL HELP IF SYMPTOMS PERSIST.INHALATION:REMOVE TO FRESH AIR.EYES:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.SKIN:WASH WITH SOAP & WATER.INGESTION:CALL PHYSICIAN.

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

Flash Point Method:COC

Flash Point:>400F,>204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE A DIRECT STREAM OF WATER. PRODUCT MAY FLOAT & REIGNITE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIV E EQUIPMENT AND A

FULL FACED SELF CONTAINED BREATHING APPARATUS IN + PRESSURE MODE. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF BARIUM AND SULFUR

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENTS. VENTILATE AREA. STOP LEAK. CONTAIN LARGE SPILL. PUMP IT TO TRUCK. SOAK UP RESIDUE/SMALL SPILLS WITH CLAY/SAND. FLUSH AREA WITH WATER. D

ISPOSE

OF PROPERLY. THIS PRODUCT IS A N OIL. REPORT SPILLS TO NRC AT 800-424-8802.

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

Handling and Storage Precautions:STORAGE-STORE IN COOL, DRY VENTILATED PLACE AWAY FROM HEAT, FLAME & STRONG OXIDANTS.

Other Precautions:WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

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

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Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS. IF HIGH VAPOR OR MIST CONCENTRATIONS EXPECTED, USE NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS AND MISTS.

Ventilation:MECHANICAL VENTILATION. (EXPLOSION-PROOF)

Protective Gloves:IMPERVIOUS

Eye Protection:CHEMICAL SPLASH GOGGLES/SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND

RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Vapor Pres:~100SUS@100F

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AMBER-RED LIQUID - BLAND ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS HYDROGEN PEROXIDE, BROMINE AND CHROMIC ACID.

St

ability Condition to Avoid:HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,
OXIDES OF BARIUM AND SULFUR

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

Waste Disposal Methods:DISPOSE OF IN COMPLIANCE WITH ALL APPLICABLE
LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RCRA EMERGENCY
NUMBER: 800-424-9346.

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