

CLAUSING P A -- MIR-O-LEN -- 6850-01-196-7568

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Product Identification  
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Product ID:MIR-O-LEN

MSDS Date:05/28/1991

FSC:6850

NIIN:01-196-7568

MSDS Number: BGQJH

=== Responsible Party ===

Company Name:CLAUSING P A

Address:8038 MONTICELLO AVE

City:SKOKIE

State:IL

ZIP:60076-3438

Country:US

Info Phone Num:312-267-3399

Emergency Phone Num:312-267-3399

CAGE:96448

=== Contractor Identification ==

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Company Name:CLAUSING H L INC

Address:8038 MONTICELLO AVE

Box:City:SKOKIE

State:IL

ZIP:60076-3438

Country:US

Phone:847-676-0330

CAGE:96448

Company Name:SILVER SALES

Address:5115 DOUGLAS FIR RD SUITE C

Box:City:CALABASES

State:CA

ZIP:91302

Country:US

Phone:818-591-0788 WAS IN TX

CAGE:0WG65

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Composition/Information on Ingredients  
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Ingred Name:ALKYLATED ARYL

Ingred Name:POLYETHER ALCOHOL

Ingred Name:POLYOXYETHYLENE SORBITAN MONOLAURATE

CAS:9005-64-5

RTECS #:WG293

1000

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

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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:PRODUCT IS MILDLY IRRITATING TO BODY  
TISSUES. NO CHRONIC HAZARD IS LISTED.

Explanation of Carcinogenicity:NONE OF  
THE COMPOUNDS IN THIS PRODUCT IS

LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYE:IRRITATION. SKIN:POSSIBLE IRRITATION.

INHALED:HEADACHE,DROWSINESS,LASSITUDE,RESPIRATORY IRRITATION.

INGESTED:NONE GIVEN BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER  
(SUPPLIER).

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE  
CONTAMINATED CLOTHING AN

D LAUNDRER BEFORE REUSE. WASH WITH SOAP &

WATER. INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING AS NEEDED.

INGESTED:IMMEDIA TELY GIVE 2 LARGE GLASSES OF MILK OR WATER AND  
INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) GET IMMEDIATE  
MEDICAL CARE. IF ANY IRRITATION PERSISTS OR IS SEVERE, SEE A  
DOCTOR.

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

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fig

hting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:RECOVER ANY USEABLE LIQUID. WASH DOWN WITH WATER

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Other Precautions:NONE

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

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR ORGANIC VAPOR IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 1910.134 FOR REGULATIONS PERTAINING TO RESPIRATOR USE.

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.

LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA IS NOT VENTED.

Protective Gloves:NEOPRENE, NITRILE, PVC OR NATURAL RUBBER

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

===== Physical/Chemical

Properties =====

HCC:N1

Boiling Pt:B.P. Text:190F,88C

Vapor Pres:47 MM

Vapor Density:1.3

Spec Gravity:0.993

Evaporation Rate & Reference:0.81 (N-BUTYL ACETATE = 1

Solubility in Water:COMPLETE

Appearance and Odor:REDDISH-ORANGE LIQUID, FRAGRANT ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:CARBON MONOXIDE CAN FORM ON INCOMPLETE COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER SAYS THAT THE PRODUCT IS COMPLETELY BIODEGRADABLE AND MAY BE FLUSHED TO DRAIN.

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