

ESGARD, INC. -- PL-1, HYDROCARBON COMPLEX -- 8030-00-231-2345

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

Product ID:PL-1, HYDROCARBON COMPLEX

MSDS Date:03/04/1996

FSC:8030

NIIN:00-231-2345

MSDS Number: CHWQG

=== Responsible Party ===

Company Name:ESGARD, INC.

Address:PO DRAWER 2698

City:LAFAYETTE,

State:LA

ZIP:70502

Country:US

Info Phone Num:318-234-6327

Emergency Phone Num:800-888-2511

CAGE:ESGAR

=== Con

tractor Identification ===

Company Name:ESGARD INC

Address:515 DEBONNAIRE RD

Box:City:SCOTT

State:LA

ZIP:70583

Country:US

Phone:318-234-6327

CAGE:0N1W9

Company Name:ESGARD, INC.

Address:PO DRAWER 2698

Box:2698

City:LAFAYETTE

State:LA

ZIP:70502

Country:US

Phone:318-234-6327

CAGE:ESGAR

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

Ingred Name:MINERAL SPIRITS

CAS:64742-88-7

Fraction by Wt: 14.46%

Other REC Limits:500 PPM

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:W

J8925000

Fraction by Wt: 10.48%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

===== 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:INHALE: NARCOTIC, ANESTHETIC. INGEST:
GI DISTRESS, IRRITATION, NAUSEA. EYES/SKIN: IRRITATION.

Explanation of Carcinogenicity:NO

Effects of Overexposure:INHALATION: IRRITATION OF RES

P TRACT, NERVOUS

SYSTEM DEPRESSION, HEADACHES, DIZZINESS, STAGGERING GAIT,
CONFUSION, UNCONSCIOUSNESS, COMA.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS.

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

First Aid:EYE: FLUSH WITH WATER FOR 15 MINUTES. GET MED AID. SKIN:

FLUSH WITH WATER + SOAP FOR 15 MINUTES; GET MED AID.INGEST: DO NOT
INDUCE VOMITING, GET IMMEDIATE MED AID. INHALE: REMOVE TO FRESH AIR AND
GIVE CP R; GIVE OXYGEN; GET IMMEDIATE

MED AID.

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

Flash Point Method:PMCC

Flash Point:118F,48C

Lower Limits:.9

Upper Limits:7

Extinguishing Media:DRY POWDER, CO2, WATER FOG OR SPRAY

Fire Fighting Procedures:APPROACH FROM UPWIND; AVOID FUMES, SMOKE,
MIST, VAPORS; WEAR PROTECTIVE CLOTHING AND SCUBA.

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT/MAY IGNITE ON WATER;
CONTAINERS (DRUMS) MAY RUPTURE UNDER HEAT - COOL WITH WATER;
EVACUATE AREA.

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

Spill Release Procedures:SMALL SPILLS: PICK UP WITH ABSORBENT MEDIA, STORE AS HAZARDOUS WASTE. LARGE SPILLS: CONTAIN WITH DIKES, PICK UP WITH VACUUM TRUCK, HANDLE AS HAZARDOUS WASTE. NOTIFY PROPER LOCAL, STATE, FEDERAL AGENCI ES.

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY FROM IGNITION SOURCES. STORE AWAY FROM OXIDIZERS OR MAT ERIALS BEARING A YELLOW DOT LABEL.

Other Precautions:CLEAN UP LEAKS/SPILLS IMMED TO PREVENT SOIL OR WATER CONTAMINATION.

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

Respiratory Protection:NOT NORMALLY NEEDED

Ventilation:LOCAL AND MECHANICAL RECOMMENDED.

Protective Gloves:CHEMICAL IMPERVIOUS

Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD

Other Protective Equipment:BOOTS, APRONS, DRENCH SHOWERS, EYE WASH STATIONS

Work Hygienic Practices:AFTER HANDLING WASH H ANDS BEFORE EATING,

DRINKING, SMOKING. REMOVE CONTAM CLOTHES-LAUNDER BEFORE REUSE.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:>300F,>149C

Vapor Pres:>5 20C

Vapor Density:>4

Spec Gravity:1.2

pH:8-9

VOC Grams/Liter:2.2

Evaporation Rate & Reference: