

ESGARD, INC. -- PL-1 HYDROCARBON COMPLEX -- 8030-01-396-5731

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

Product ID:PL-1 HYDROCARBON COMPLEX

MSDS Date:03/04/1996

FSC:8030

NIIN:01-396-5731

MSDS Number: CHKKZ

=== 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

=== Contr

actor 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:TWA 500 PPM

Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #

:WJ8925000
Fraction by Wt: 10.48%
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:500 PPM

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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. SKIN: IRRITATION.
INGEST: IRRITATION, GI DISTRESS, NAUSEA. INHAL: IRRITATION,
NARCOTIC, ANESTHETIC. CHRONIC: LIVER/KIDNEY DAMAGE.
Effects of Overexposure:INHAL: IRRITATION OF
RESPIRATORY TRACT, NS
DEPRESSION, HEADACHE, DIZZY, STAGGERING GAIT, CONFUSION,
UNCONSCIOUS, COMA.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS.

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

First Aid:EYES: FLUSH W/WATER F15 MINUTES, GET MED AID. SKIN: WASH
W/SOAP & WATER 15 MINUTES, GET MED AID. INGEST: DONT INDUCE VOMIT,
GET IMMED MED AID. INHAL: REMOVE TO FRESH AIR. ARTIFICIAL
RESPIRATION/OXYGEN GET EMERGENCY MED AID.

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

Flash Point Method:PMCC
Flash Point:118F,48C
Lower Limits:0.9
Upper Limits:7.0
Extinguishing Media:DRY POWDER, CARBON DIOXIDE, WATER FOG OR SPRAY.
Fire Fighting Procedures:APPROACH FIRE UPWIND. AVOID SMOKE, FUMES,
MIST, VAPORS DOWNSIND. WEAR PROTECTIVE CLOTHES, SCBA.
Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT, MAY IGNITE ON WATER.
IF STORED IN DRUMS CONTAINERS MAY RUPTURE IF IN FIRE AREA. COOL
CONTAINERS W/ATER. EVACUAT
E AREA.

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

Spill Release Procedures:SM SPILLS: PICK UP W./ABSORBENT MEDIA. STORE
AS HAZARDOUS WASTE. LG SPILLS: CONTAIN W/DIKE, PICK UP W/VACUUM
TRUCK. HANDLE AS HAZARDOUS WASTE.

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

Handling and Storage Precautions:STORE IN COOL, VENTED AREA AWAY FROM
IGNITS, OXIDIZERS OR MATERIALS BEARING YELLOW DOT LABEL.
Other Precautions:PREVENT SPILL ON SOIL OR WA

TER CONTAMINATION. COEAN
UP IMMEDIATELY.

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

Respiratory Protection:NOT NORMALLY NEEDED.

Ventilation:LOCAL EXHAUST AND MECHANICAL

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD.

Other Protective Equipment:BOOTS, APRONS, DRENCH SHOWERS AND EYEWASH
STATION.

Work Hygienic Practices:AVOID CONTACT W/SKIN/EYES/SMOKING. WASH HANDS
BEFORE EATING/DRINKING/SMOKING. REMOVE CONTAM CLOTHES, WA
SH BEFORE
REUSE.

Supplemental Safety and Health
NK

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

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

Melt/Freeze Pt:M.P/F.P Text:NA

Vapor Pres:4

Spec Gravity:1.2 (H29+1)

pH: 8-9

VOC Grams/Liter:2.2

Evaporation Rate & Reference:(BUAC-1)