

ESGARD, INC. -- PL-5 HYDROCARBON COMPLEX -- 8030-01-396-5754

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

Product ID:PL-5 HYDROCARBON COMPLEX

MSDS Date:09/20/1994

FSC:8030

NIIN:01-396-5754

MSDS Number: CHKLD

=== 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:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 2.08%

Other REC Limits:TWA 500 PPM

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:VOC = 0.16 LBS/GL
RTECS #:9999999VO
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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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.
INHAL: IRRITATION, NARCOTIC, ANESTHETIC. INGEST: GI DISTRESS,
IRRITATION, NAUSEA. CHRONIC: LIVER/KIDNEY DAMAGE.

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Effects of Overexposure:INHAL: IRRITATION OF RESPIRATORY TRACT, NS
DEPRESSION, HEADACHE, DIZZY, STAGGERING, CONFUSION,
UNCONSCIOUSNESS, COMA.

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

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

First Aid:EYE: FLUSH W/WATER 15 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, ARTIF RESP. GIVE OXYGEN

IF DIFF BREATHING. GET IMMED MED AID.

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

Flash Point Method:PMCC

Flash Point:205F,96C

Lower Limits:0.9

Upper Limits:7.0

Extinguishing Media:DRY POWDER, CARBON DIOXIDE, EATER FOG OR SPRAY.

Fire Fighting Procedures:APPROACH FIRE FROM UPWIND. AVOID SMOKE, FUMES,
MIST/VAPORS DOWNWIND, PROTECTIVE CLOTHES, SCBA.

Unusual Fire/Explosion Hazard:PRODUCT WILL FLOAT & MAY IGNITE ON WATER.
IF STORED IN DRUMS, CONTAINERS MAY RUPTURE,

COOL W/WATER. EVAC
PERSONNEL FROM AREA.

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

Spill Release Procedures:SM SPILL: ABSORBENT MEDIA. STORE AS
NON-HAZARDOUS OIL WASTE. LG SPILLS: CONTAIN W/DIKES. PICK UP
W/VACUUM TRUCK. HANDLE AS NON-HAZARDOUS OIL WASTE.

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA AWAY
FROM IGNIT SOURCES, OXIDIZERS OR MATERIALS W/YELLOW DOT LABEL

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

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

Respiratory Protection:NOT NORMALLY NEEDED.

Ventilation:LOCAL EXHAUST AND MECHANICAL VENT.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:CHEMICAL GOGGLES/FULL FACE SHIELD.

Other Protective Equipment:BOOTS, APRONS, DRENCH SHOWER, EYEWASH
STATION.

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

Supplemental Safety and Health

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

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

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

Vapor Pres:4

Spec Gravity:0.91 (H2O +1)

pH: 8-9

Evaporation Rate & Reference:BUAC -1