

SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO. -- SHELL SOL 142HT -- 6850-00-110-4498

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Product Identification
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Product ID:SHELL SOL 142HT

MSDS Date:07/20/1994

FSC:6850

NIIN:00-110-4498

MSDS Number: BQKMF

=== Responsible Party ===

Company Name:SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO.

Address:1 SHELL PLAZA

Box:2463

City:HOUSTON

State:TX

ZIP:77001

Country:US

Info Phone Num:713-241-48

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Emergency Phone Num:713-473-9461

Preparer's Name:G. A. VAN GELBER

CAGE:86961

=== Contractor Identification ===

Company Name:HOC INDUSTRIES, INC

Address:3511 N. OHIO

Box:2609

City:WICHITA

State:KS

ZIP:67219

Country:US

Phone:316-838-4663

CAGE:0A9L8

Company Name:SHELL CHEMICAL COMPANY A DIV. OF SHELL OIL CO.

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Composition/Information on Ingredients
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Ingred Name:SHE

LL SOL 142 HT (A COMPLEX COMBINATION OF PREDOMINANTLY
C9- C12 HYDROCARBON; EXACT COMPOSITION WILL VARY.

CAS:64742-88-7

RTECS #:9999999ZZ

Fraction by Wt: 100.0%

Other REC Limits:100 PPM

OSHA PEL:100 PPM TWA

ACGIH TLV:100 PPM

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

LD50 LC50 Mixture:ORAL RAT :>25ML/KG; DERMAL >4ML/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EY

E-LIQUID IS PRACTICALLY

NONIRRITATING TO THE EYES. SKIN-LIQUID IS SLIGHTLY IRRITATING TO THE SKIN. INHALATION-VAPORS MAY CAUSE IRRITATION TO NOSE, THROAT & RESPIRATORY TRACT. INGESTION- INGESTION OF PRODUCT MAY RESULT IN VOMITING; ASPIRATION OF VOMITUS INTO THE LUNGS MAY RESULT IN ASPIRATION PNEUMONITIS.

Explanation of Carcinogenicity:NOT A CARCINOGEN.

Effects of Overexposure:EARLY TO MODERATE CNS DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA;

IN EXTREME

CASES, UNCONSCIOUSNESS AND DEATH MAY OCCUR. ASPIRATION PNEUMONITIS MAY BE EVIDENCED BY COUGHING, LABORED BREATHING AND CYANOSIS (BLUISH SKIN); IN SEVERE CASES DEATH MAY OCCUR.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH WITH PLENTY OF WATER FOR 15 MIN. GET MEDICAL HELP.

SKIN:REMOVE CONTAMINATED CLOTHING/SHOES, WASH BEFORE REUSE. WASH W/SOAP & WATER. S

SEEK MEDICAL HELP IF IRRITATION PERSISTS.

INHALATION:REMOVE TO FRESH AIR, GIVE CPR/O2 IF BREATHING IS DIFFICULT. INGESTION:DO NOT INDUCE VOMITING,IF IT OCCURS KEEP HEAD BELOW HIPS. GET MEDICAL HELP.

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

Flash Point Method:TCC

Flash Point:143F,62C

Lower Limits:1

Upper Limits:7

Extinguishing Media:USE WATER, FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DONT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNIT

E.

Fire Fighting Procedures:CAUTION. COMBUSTIBLE. DO NOT ENTER CONFINED SPACE WITHOUT BUNKER GEAR, INCLUDING A POSITIVE PRESSURE NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:CONTAINERS EXPOSED TO INTENSE HEAT FROM FIRES SHOULD BE COOLED WITH WATER TO PREVENT PRESSURE BUILDUP WHICH COULD RESULT IN CONTAINER RUPTURE.

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

Spill Release Procedures:CAUTION. COMBUSTIBLESMALL SPILLTAKE UP WITH AN ABSORBANT MATERIAL & PLACE IN NON-LEAKING CONTAINER FOR PROPER DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STATIC ELECTRICITY MAY ACCUMULATE & CREATE A FIRE HAZARD. GROUND FIXED EQUIPMENT. BOND & GROUND TRANSFER CONTAINERS & EQUIPMENT.

Other Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, CAN CONTAIN EXPLOSIVE VAPORS. DO NOT CUT, DRILL, GRIND, WELD OR PERFORM

SIMILIAR OPERATIONS ON OR NEAR CONTAINER. DO NOT PRESSURIZE DRUM CONTAINERS TO EM PTY THEM.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS; IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE USE A NIOSH-APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:USE EXPLOSION-PROOF VENTILATION AS REQUIRED TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves:NITRILE MATERIAL.

Eye Protection

:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:WEAR CHEMICAL RESISTANT GLOVES AND OTHER CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Work Hygienic Practices:AIR-DRY CONTAMINATED CLOTHING IN A WELL VENTILATED AREA THEN LAUNDRER BEFORE REUSE.

Supplemental Safety and Health

D.O.T. PROPER SHIPPING NAME: PETROLEUM NAPHTHA.

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

HCC:V4

Boiling Pt:B.P. Text:368F-402F

Vapor Pres: