

SHELL OIL COMPANY -- SHELL SOL 71 -- 8010-01-021-3320

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

Product ID:SHELL SOL 71

MSDS Date:06/13/1989

FSC:8010

NIIN:01-021-3320

MSDS Number: BSHVM

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819

Emergency Phone Num:713-473-9461 800-424-9300(CHEMTREC)

Preparer's Name:J. C. WILLE

TT

CAGE:SHELL

=== Contractor Identification ===

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

Phone:713-473-9461

CAGE:86961

Company Name:SHELL OIL COMPANY PRODUCT SAFETY AND COMPLIANCE

Address:P.O. BOX 4320

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Phone:713-241-2252 /713-241-4819

CAGE:SHELL

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

Ingred Name:ODORLESS MINERAL SPIRITS

CAS:64741-65

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mixture:>25 ML/KG (RAT);>5 ML/KG (RABBIT);  
Health Hazards Acute and Chronic:EYE CONTACT: NON-IRRITATING TO PRACTICALLY NON-IRRITATING. SKIN CONTACT: SLIGHTLY TO MODERATELY IRRITATING. REPEATED/PROLONGED RESULT IN DEFATTING & DRYING OF SKIN RESULT SKIN IRRITATION & DERMATITIS. INHALATION: HIGH VAPOR CONCENTRATIONS MAY RESULT IN CNS DEPRESSION. I  
NGESTION: VOMITING  
MAY RESULT ASPIRATION (BREATHI-  
Effects of Overexposure:-NG) OF VOMITUS INTO THE LUNGS MUST BE AVOIDED AS EVEN SMALL QUANTITIES MAY RESULT IN ASPIRATION PNEUMONITIS. MILD IRRITATION AS NOTED ABOVE. EARLY TO MODERATE CNS (CENTRAL NERVOUS SYSTEM) DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS, & NAUSEA: IN EXTREME CASES, UNCONSCIOUSNES & DEATH MAY OCCUR.  
Medical Cond Aggravated by Exposure:PRE-EXISTING EYE AND SKIN DISORDERS MAY BE AGG  
RAVATED BY EXPOSURE TO THIS PRODUCT.

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First Aid Measures  
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First Aid:EYE: FLUSH EYES W/WATER. IF IRRIT OCCURS, GET MEDICAL AID. SKIN: FLUSH SKIN WITH WATER. THEN WASH W/SOAP & WATER. IF IRRIT OCCURS, GET MEDICAL AID. INHALATION: REMOVE TO FRESH AIR. PROVIDE OXYGEN OR A RTIFICIAL RESPIRATION. RESTORE BREATHING. GET MEDICAL AID. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS SPONT, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATIO  
N OF LIQUID INTO LUNGS.  
GET MED AID.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:125F,52C  
Lower Limits:1 %  
Upper Limits:7 %  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL, CO2. DON'T USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT & REIGNITED ON SURFACE OF WATER  
Fire Fighting Procedures:CAUTION! COMBUSTIBLE. DON'T ENTER CONFINED AREA W/O FULL PROTECTIVE EQUIPMENT, PLUS SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATE

R TO PREVENT PRESSURE BUILDUP.

Unusual Fire/Explosion Hazard:CONTAINER AREAS EXPOSED TO DIRECT FLAME CONTACT SHOULD BE COOLED WITH LARGE QUANTITIES OF WATER AS NEEDED TO PREVENT WEAKENING OF CONTAINER STRUCTURE.

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

Spill Release Procedures:ELIMINATE POTENTIAL IGNITION SOURCES. WEAR RESPIRATOR & OTHER PROTECTIVE CLOTHING. SHUT OFF SOURCE OF LEAK IF SAFE TO DO. DIKE/CONTAIN. SOAK UP RESIDUE W/ABSORBENT. PLACE IN

NON-LEAKING CONTAINER. FLUSH AREA W/WATER TO REMOVE TRACE RESIDUE.

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

Handling and Storage Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, CAN CONTAIN EXPLOSIVE VAPORS. DON'T CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR ON OR NEAR CONTAINERS.

Other Precautions:KEEP LIQ/VAPOR FROM HEAT.HOT SURFACES IGNITE EVEN LIQUID PRODUCT. PUT OUT PILOT LIGHTS, CIGS, PRIOR TO USE. VAPORS ACCUM/TRAVEL TO IGNIT SOURCE.

KEEP CNTNRS CLOSED. USE WITH VENT.

STATIC ELECTRICITY MAY CREATE FIRE HAZARD. GROUND EQUIPMENT.

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

Respiratory Protection:AVOID REPEATED/PROLONGED BREATHING OF VAPORS. USE A NIOSH-APPROVED RESPIRATOR AS REQUIRED TO PREVENT OVEREXPOSURE. IN ACORD WITH 29 CFR 1019.134, USE EITHER AN ATMOSPHERE-SUPPLYING RESPIRATOR OR AN AIR -PURIFYING RESPIRATOR FOR ORGANIC VAPOR.

Ventilation:USE VENTILATION AS REQUIRED TO CONTROL VAPOR

CONCENTRATIONS. AIR-DRY CONTAMINATED CLOTHING IN A WELL VENTED AREA.

Protective Gloves:CHEMICAL RESISTANT GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:AVOID PROLONGED/REPEATED CONTACT WITH SKIN. PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE CONTACT.

Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING, SMOKING, DRINKING. SMOKE IN DESIGNATED AREAS.

Supplemental Safety and Health

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Physical/Chemical Properties =====

Boiling Pt: B.P. Text: 355 TO 395F

Vapor Pres: