

SHELL OIL COMPANY -- VALVATA J OIL 460 -- 9150-00-011-5892

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

Product ID:VALVATA J OIL 460

MSDS Date:04/24/1991

FSC:9150

NIIN:00-011-5892

MSDS Number: BRQLR

=== Responsible Party ===

Company Name:SHELL OIL COMPANY

Address:HEALTH, SAFETY AND ENVIRONMENT

Box:4320

City:HOUSTON

State:TX

ZIP:77210

Country:US

Info Phone Num:713-241-4819/4141/2252 FAX -6511

Emergency Phon

e Num:713-473-9461/800-424-9300(CHEMTREC)

CAGE:54527

=== Contractor Identification ===

Company Name:SALATHE OIL CO INC

Address:2226 PETERS RD

Box:City:HARVEY

State:LA

ZIP:70058

Country:US

Phone:504-366-4542

CAGE:0T5C6

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

Ingred Name:RESIDUAL OILS, HYDROTREATED

CAS:64742-57-0

Fraction by Wt: 95%

Other REC Limit

s:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 (OIL MIST)  
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:VEGETABLE OIL  
CAS:68153-81-1  
Fraction by Wt: 5%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPOR OR MIST MAY  
RESULT IN MILD RESPIRATORY TRACT IRRITATION. INGESTION MAY BE  
SLIGHTLY  
HARMFUL (GI TRACT IRRITATION). CONTACT WITH SKIN AND EYES  
MAY CAUSE MILD IRRITATION. CHRONIC: PROLONGED OR REPEATED EXPOSURE  
MAY CAUSE DERMATITIS, FOLLICULITIS, OR OIL ACNE.  
Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%  
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.  
Effects of Overexposure:INHALED: SHORTNESS OF BREATH, COUGHING. EYES:  
REDNESS, TEARING, DISCOMFORT. SKIN: REDNESS, DISCOMFORT. INGESTED:  
NAUSEA, VOMITING, DIARRHEA.  
Medical  
I Cond Aggravated by Exposure:PRE-EXISTING SKIN AND RESPIRATORY  
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:INHALED: REMOVE TO FRESH AIR. PROVIDE OXYGEN IF BREATHING  
DIFFICULT. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES, HOLD LIDS  
OPEN. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHES. WASH WITH SOAP  
AND WATER. IF IRRITATION PERSISTS, SEE DOCTOR. INGESTED: DO NOT  
INDUCE VOMITING. GET  
MEDICAL ATTENTION.

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

Flash Point Method:PMCC  
Flash Point:480F,249C  
Extinguishing Media:WATER FOG, FOAM, DRY CHEMICAL OR CARBON DIOXIDE. DO  
NOT USE DIRECT STREAM OF WATER. PRODUCT WILL FLOAT, REIGNITE.  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL BUNKER GEAR, ESPECIALLY IN CONFINED AREAS. COOL FIRE EXPOSED  
CONTAINERS WITH WATER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER

ER.

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

Spill Release Procedures: VENTILATE AREA. CONTAIN SPILL. ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. DO NOT ALLOW INTO WATERWAY OR SEWER. REPORT ANY SPILL INTO WATERWAY OR SEWER TO NATIONAL RESPONSE CENTER AT 800-424-8802.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE IN A COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND STRONG OXIDIZING AGENTS.

Other Precautions: NONE

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

Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR EMERGENCY OCCURS; USE NIOSH/MSHA APPROVED RESPIRATOR OR SUPPLIED AIR RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134.

Ventilation: USE WITH ADEQUATE VENTILATION.

Protective Gloves: NITRILE

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e Protection: SAFETY GLASSES

Other Protective Equipment: CLOTHING TO PREVENT PROLONGED OR REPEATED SKIN CONTACT. EYE WASH AVAILABLE.

Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, SMOKING, OR USING TOILET. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC: V6

Melt/Freeze Pt: M.P/F.P Text: 10F, -12C

Spec Gravity: 0.9013 (WATER=1)

Evaporation Rate & Reference: N/K (N

-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:AMBER OIL; SLIGHT HYDROCARBON ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:AVOID OPEN FLAME, HEAT, AND STRONG  
OXIDIZING AGENTS.

Hazardous Decomposition Products:COMPLEX MIXTURE OF AIRBORNE SOLID,  
LIQUID, PARTICULATES AND GASES WILL EVOLVE UNDER PYROLYSIS OR  
COMBUSTION.

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Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND  
FEDERAL REGULATIONS.

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