

RALPH SHADER,INC. -- TWO-CYCLE OIL -- 9150-00-117-8791

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Product Identification
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Product ID:TWO-CYCLE OIL

MSDS Date:11/10/1987

FSC:9150

NIIN:00-117-8791

MSDS Number: BCZQX

=== Responsible Party ===

Company Name:RALPH SHADER,INC.

Address:3450 LOVETT AVE

City:DETROIT

State:MI

ZIP:48210-3240

Country:US

Info Phone Num:313-984-4800

Emergency Phone Num:313-984-4800

Preparer's Name:NOTREADABLE

CAGE:KO141

=== Contractor Identification ===

Company Name:RALPH SHADER,INC.

Address:3450 LOVETT AVE

City:DETROIT

State:MI

ZIP:48210-3240

Country:US

Phone:313-984-4800

CAGE:KO141

Company Name:SHRADER RALPH INC

Address:ONE RUNWAY RD

Box:2800

City:SOUTH PORTLAND

State:ME

ZIP:04106

Country:US

CAGE:62986

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Composition/Information on Ingredients
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Ingred Name:REFINED PETROLEUM OIL

Minumum % Wt:65.

Maxumum % Wt:80.

Other REC Limits:5MG/CUM AS OIL MIST

Ingred Name:STODDARD S

OLVENT
CAS:8052-41-3
RTECS #:WJ8925000
< Wt:20.
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:ASHLESS DISPERSANT
< Wt:15.

Ingred Name:POUR POINT DEPRESSANT
< Wt:1.

Ingred Name:DYE
< Wt:.1

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

LD50 LC50 Mixture:N/K FOR MIXTURE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:MAY IRRITATE EYES,SKIN AND
RESPI
RATORY TRACT ;LOW TOXIC FOR INHALATION OR INGESTION.
CHRONIC:DRY OR CRACKING OF SKIN OR DERMATITIS.
Effects of Overexposure:MAY IRRITATE EYES,SKIN (MILD) LOW RISK OF
INHALATION AND GENERALLY TOXICITY FOR INGESTION (LD 50 =150LBS)
Medical Cond Aggravated by Exposure:MAY CAUSE DRYING,CRACKING OR
DERMATITIS OF THE SKIN

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

First Aid:INHALATION:REMOVE TO FRESH AIR.CONSULT A PHYSICIAN. EYE:FLUSH
WITH WATER FOR 15 MINUT
ES,CALL A PHYSICIAN. INGESTION:DO NOT INDUCE
VOMITIN,CONSULT PHYSICIAN.

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

Flash Point Method:COC
Flash Point:=65.6C, 150.F
Lower Limits:1.0
Upper Limits:6.0
Extinguishing Media:CO*2,DRY CHEMICAL FOAM OR WATER FOG.
Fire Fighting Procedures:NONE NOTED,USE NIOSH/MSHA APPROVED SCBA IN AN
ENCLOSED AREA.
Unusual Fire/Explosion Hazard:NONE NOTED

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

Spill Releas

e Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE LIQUID;USE SUITABLE ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL

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Handling and Storage
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Handling and Storage Precautions:STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM OPEN FLAMES OR EXTREME HEAT.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN;DO NOT INHALE VAPORS.WASH THOROUGHLY AFTER EACH USE.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL

Ventilation:LOCAL EXHAUST TO MAINTAIN ADEQUATE VENTILATION.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:FACE SHIELD OR SAFETY GOGGLES

Other Protective Equipment:FULL EYES AND SKIN PROTECTION

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN:DO NOT BREATHE VAPORS/MIST

Supplemental Safety and Health

MSDS RECEIVED BY THE DGSC-SLM:08 JAN 88.

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Physical/
Chemical Properties
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HCC:V4

Boiling Pt:=160.C, 320.F

Vapor Pres:1.0

Spec Gravity:0.87

Evaporation Rate & Reference: