

CASCHEM INC -- #1 IMPORTED CASTOR OIL -- 9150-00-270-0047

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

Product ID:#1 IMPORTED CASTOR OIL

MSDS Date:09/22/1988

FSC:9150

NIIN:00-270-0047

MSDS Number: BDRND

=== Responsible Party ===

Company Name:CASCHEM INC

Address:40 AVE A

City:BAYONNE

State:NJ

ZIP:07002-5265

Country:US

Info Phone Num:201-858-7900 / FAX 201-437-2728

Emergency Phone Num:201-858-7900

CAGE:1Y152

=== Contractor Identification ===

Company Name:CASCHEM INC

Address:40 AVE A

Box:City:BAYONNE

State:NJ

ZIP:07002-5265

Country:US

Phone:201-858-7900

CAGE:1Y152

Company Name:EMULTEC INC

Address:1150 HAYDEN DR SUITE 100

Box:City:CARROLLTON

State:TX

ZIP:75006

Country:US

Phone:972-417-1288

CAGE:0HD15

Company Name:HARCROS CHEMICALS INC.

Address:5200-SPEAKER ROAD

Box:2383

City:KANSAS CITY

State:KS

ZIP:66106-1095

Country:US

Phone:913-321-3131

CAGE:3H606

===== Composition/Information on Ingredi

ents =====

Ingred Name:CASTOR OIL
CAS:8001-79-4
RTECS #:FI4100000
Fraction by Wt: >98%

===== 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:WELL KNOWN PERGATIVE. PERMITTED FOR
HUMAN CONSUMPTION. AN ADDITIVE FOR FOOD. MODERATELY IRRITATING TO
BODY TISSUES.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT T
HE
CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECTED IT TO BE
CARCINOGENIC.

Effects of Overexposure:EYE:IRRITATION. SKIN:LIGHT LOCAL IRRITATION,
ALLERGEN. INHALED:NO EFFECTS KNOWN. INGESTED:MODERATE G/I
IRRITATION. WELL KNOWN PURGATIVE.

Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY
MFR.

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE
CONTAMINATED CLOTHING A
ND LAUNDRER BEFORE REUSE. WASH WITH SOAP &
WATER. INHALED:FIRST AID NOT EXPECTED TO BE NEEDED. INGESTED:IF
LARGE QUANYTTY IN GESTED, GET IMMEDIATE MEDICAL CARE.

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

Flash Point Method:COC
Flash Point:555F,291C
Lower Limits:"N/D"
Upper Limits:"N/D"
Extinguishing Media:FOAM,CARBON DIOXIDE,DRY CHEMICAL,SAND
Fire Fighting Procedures:NO SPECIAL FIRE FIGHTING PROCEDURES.
STAAANDARD FIREMEN'S PROTECTION AND SELF-CONTAINED BR

EATHING

APPARATUS RECOMMENDED.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:TAKE UP SPILL WITH INERT ABSORBENT. FLUSH
SPILL AREA WITH DETERGENT AND WATER.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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

Handling and Storage Precautions:STORE IN CLOSED CONTAINERS. PROTECT
FROM CONTAMINATION WITH FOREIGN MATERIAL. DO NOT TRAN
SFER TO

UNMARKED DRUMS.

Other Precautions:NONE

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

Respiratory Protection:NO PROTECTION EXPECTED TO BE REQUIRED.YTIONS/
ADEQUATE VENT.

Ventilation:NORMAL INDUSTRIAL VENTILATION SHOULD BE ADEQUATE.

Protective Gloves:NEOPRENE COATED

Eye Protection:SPLASH PROOF GOGGLES OR FACE SHIELD

Other Protective Equipment:SAFETY SHOWER, EYE BATH, AND WASHING
FACILITIES SHOULD BE AVAILABLE.

Work Hygienic Practices:MFR: ? HMIS:USE GOO

D CHEMICAL HYGIENE

PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING
OR DRINKING.

Supplemental Safety and Health

KEY2:KT

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

HCC:V6

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:450F,232C

Melt/Freeze Pt:M.P/F.P Text:14F,-10C

Vapor Pres:NIL

Vapor Density:>1.0

Spec Gravity:0.959

Evaporation Rate & Reference: