

GEO.PFAU'S SONS CO,INC. -- PEACOCK #1 CASTOR OIL -- 9150-00-270-0047

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Product Identification
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Product ID:PEACOCK #1 CASTOR OIL
MSDS Date:10/11/2001
FSC:9150
NIIN:00-270-0047
Status Code:A
MSDS Number: CLNQW
=== Responsible Party ===
Company Name:GEO.PFAU'S SONS CO,INC.
Address:800 WALL STREET
Box:7
City:JEFFERSONVILLE
State:IN
ZIP:47130-3619
Country:US
Info Phone Num:812-283-6697
Emerge
ncy Phone Num:(812) 283-6697
CAGE:2W231
=== Contractor Identification ===
Company Name:GEO.PFAU'S SONS CO,INC.
Address:800 WALL STREET
Box:7
City:JEFFERSONVILLE
State:IN
ZIP:47130-3619
Country:US
Phone:812-283-6697
CAGE:2W231
Company Name:SDB CONSULTANTS LTD
Address:401 WHITNEY AVE SUITE 120
Box:City:GRETNA
State:LA
ZIP:70056
Country:US
Phone:504-366-9105
Contract Num:SP0450-01-M-LR98
CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:CASTOR OIL
CAS:800

1-79-4
RTECS #:FI4100000
= Wt:100.

===== 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:EYE CONTACT: AT AMBIENT TEMPERATURE:
SLIGHT EYE IRRITATION MAY OCCUR. AT ELEVATED TEMPERATURE: VAPOR MAY
CAUSE IRRITATION. OIL BURNS MAY OCCUR. SKIN CONTACT: AMBIENT
TEMPERATURE: SLIGHT SKIN IRRITATION MAY OCCUR. ELEVATED
TEMPERATURE:
OIL-TYPE BURNS MAY OCCUR. INHALATION: AMBIENT
TEMPERATURE: NONE ANTICIPATED. ELEVATED TEMPERATURE: MAY PRODUCE
VARIOUS CARBON OXIDES WHICH CAUSE IRRITATION TO THE RESPIRATORY
TRACT. INGESTION: NOT EXPECTED TO BE ACUTELY TOXIC; MAY HAVE A
LAXATIVE EFFECT.
Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NATIONAL
TOXICOLOGY PROGRAM, IARC MONOGRAPHS, OSHA.
Effects of Overexposure:SKIN CONTACT: IRRITATION, BURNS. EYE CONTACT:
IRRITATION, BURNS. INHALATION: IRRITATION. INGESTION: LAXATIVE
EFFECT.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION: MOVE AFFECTED SUBJECT TO FRESH AIR AND CONSULT A
PHYSICIAN IF IRRITATION PERSISTS. INGESTION: NOT ANTICIPATED TO BE
TOXIC--MAY HAVE A LAXATIVE EFFECT--CONSULT PHYSICIAN. SKIN: WHEN
MOLTEN OR HEATED, WILL CAUSE OIL-TYPE BURNS. TREAT AS SUCH. WASH
AFFECTED SKIN AREA WITH SOAP AND WATER. EYES: FLUSH EYES
WITH WATER
AND CONSULT PHYSICIAN.

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

Flash Point Method:COC
Flash Point:>229.4C, 445.F
Extinguishing Media:USE NO WATER. TREAT AS AN OIL FIRE. USE CARBON
DIOXIDE, FOAMITE, SAND, OR SODIUM BICARBONATE.
Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED
BREATHING APPARATUS AND PROTECTIVE GEAR TO PREVENT CONTACT WITH
SKIN AND EYES.
Unusual Fire/Explosion Hazard:COMBUSTION GENERATES TOXIC FUMES
CON

TAINING CARBON OXIDES.

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

Spill Release Procedures:SPILL AREA MAY BE SLICK OR SLIPPERY. AVOID FALLS, OTHER ACCIDENTS. CONTAIN SPILLS WITH INERT MATERIAL (SAND, EARTH, ETC). MATERIAL CAN BE RECOVERED FROM GROUND BY PUMP, SHOVEL, OR ABSORPTION. CHECK LOCAL, STATE, AND FEDERAL REGULATIONS AS TO DISPOSAL. KEEP SPILLS AND CLEANING RUNOFF OUT OF OPEN BODIES OF WATER AND SEWERS. MATERIAL IS BIODEGRADABLE, PRODUCING HIGH B.O.D.
(CONTD. SEE "OTHER INFO")

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

Handling and Storage Precautions:MAINTAIN TEMPERATURE AT A MAXIMUM 50C FOR STORAGE. AVOID STORAGE AND TRANSFER FACILITIES CONSTRUCTED OF COPPER, COPPER ALLOYS AND ELEMENTS 24 THROUGH 30.

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

Respiratory Protection:NEEDED ONLY AT ELEVATED TEMPERATURES OR UNDER CONDITIONS OF MISTING. USE AN OSHA OR NIOSH APPROVED RESPIRATOR.
LOCAL EXHAUST NOT NEEDED AT AMBIENT TEMPERATURE. GENERAL MECHANICAL VENTILATION IS RECOMMENDED.

Ventilation:USE OF PRODUCT AT AMBIENT, NONE REQUIRED OTHER THAN GENERAL PURPOSE VENTILATION. LOCAL EXHAUST RECOMMEND AT ELEVATED TEMPERATURE OR IN PRESENCE OF MIST OR FUMES

Protective Gloves:ABOVE AMBIENT, NORMAL OIL-RESISTANT THERMAL PROTECTION IS RECOMMENDED.

Eye Protection:SAFETY GLASSES OR FACE SHIELD MAY BE DESIRED WITH USE OF PRODUCT AT AMBIENT.

Other Pro

ective Equipment:NONE AT AMBIENT--NORMAL OIL-RESISTANT THERMAL PROTECTION WHEN HEATED.

Supplemental Safety and Health

GLOVES ARE GENERALLY NOT REQUIRED AT AMBIENT TEMPERATURE UNLESS INDIVIDUAL DISPLAYS SIGNS OF IRRITATION FROM EXPOSURE. GENERAL USE HAS NOT INDICATED EYE IRRITATION WITH USE OF PRODUCT AT AMBIENT.

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

HCC:V5

Boiling Pt:=232.2C, 450.F

B.P. Text:MIN.

Melt/Freeze Pt:M.P/F.P Text:NIL

Vapor Pres:@300C: 0.05

MM

Vapor Density:>1(AIR=1)

Spec Gravity:0.945 - 0.965 (WATER=1)

Viscosity:1300 - 1400 SUS @ 100F.

Evaporation Rate & Reference: