

CASTOR PRODUCTS COMPANY

(An ISO 9001:2008 Certified Company)

Office:

Plot No. 204, Ward – 12/C,
Gandhidham – Kutch – 370 201.
Gujarat – India.
Ph.: +91 2836 229510
nanalal@castorproducts.com

Factory:

Survey No. 301, Plot No. 1 & 3,
Vill. Nandgam (NaniChirai),
Off National Highway 8 A,
Ta-Bhachau –Kutch–Gujarat-India Email:
Ph: +91 9898039133

MATERIAL SAFETY DATA SHEET (MSDS)

First Special Grade CASTOR OIL- Refined (Industrial Grade)

1] PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME : First Special Grade CASTOR OIL-Refined
(Industrial Grade)
PPRODUCT USE : Industrial Applications
Company Name : CASTOR PRODUCTS COMPANY
Company address : Plot No. 204, Ward – 12/C, Gandhidham – Kutch, INDIA.
Date Issued : 01/04/2015
Contact Number : +91 2836 229510

2] COMPOSITION / INGREDIENT INFORMATION

Ingredients
Vegetable Oil Triglycerides: 100%
Hazardous Components : None
CAS# : 8001 – 79 – 4

3] HAZARDS IDENTIFICATION

Routes of Entry
Eye Contact : Mild Irritation may occur, possible reddening
Skin Contact : Non-Hazardous, might cause slight irritation
Ingestion : No known hazard
Inhalation : No adverse health effect.

4] FIRST AID MEASURES

Eyes : Flush with plenty of water or eye wash solution
for 15 minutes. Get medical attention if irritation
persists.
Skin : Wash with soap and water – Get medical
attention if irritation persists.
Ingestion : If large amounts were swallowed, give water to
drink and get medical advice.
Inhalation : N/A

5] FIRE FIGHTING MEASURES

Flash Point (Method Used): 229⁰C, Closed Cup
Auto Ignition temp. : 449⁰C
Extinguishing Media : Dry Chemical, Carbon Dioxide, Fog, Foam
Special Firefighting Procedures : Limit the spread of Oil, Treat as an oil (Edible fat) fire, Use air supplied equipment for fighting interior fires.

Unusual Fire & Explosion Hazards : Keep free of ignition sources.

6] ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Methods for cleaning Up : Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water to prevent slip/fall hazard.

7] HANDLING AND STORAGE

Safe Handling : Keep away from strong Oxidizing agents, Sources of Ignition and open flames.
Storage : Store in a cool, dry location, in a sealed container.

8] EXPOSURE CONTROL / PERSONAL PROTECTION

Eye : Safety glasses should be worn.
Skin/Body : Gloves should be worn.
Respiratory : Not needed under normal conditions of use.
Other : Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work / Hygiene Practice : Normal work and hygiene practices for handling non-hazardous liquid material.

9] PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Viscous Liquid
Colour : Clear, Yellowish brown
Odor : Characteristics, fatty
pH : No information
Boiling Point : 313⁰C
Melting Point : -10⁰C
Specific Gravity : 0.95 gm/ml
Specific Gravity (H₂O = 1) : 0.96
Solubility in water : Insoluble

10] STABILITY AND REACTIVITY

Stability : Stable under normal conditions of use.
Incompatibility : Avoid strong oxidizers, acids and alkali.
Conditions to Avoid : None

Hazardous Decomposition : Carbon Dioxide & Carbon Monoxide
may form

when heated to decomposition.

Hazardous Polymerization : Will not Occur

11] TOXICOLOGICAL INFORMATION

LD50/LC50 : No Toxic effect

Irritancy : Skin: Not expected to be an irritant
Eyes: Not expected to be an irritant

Carcinogenicity : No Data

Reproductive Toxicity : No Data

Teratogenicity : No Data

Mutagenicity : No Data

12] ECOLOGICAL INFORMATION

Biodegradation : Expected to be ultimately biodegradable

13] DISPOSAL CONSIDERATIONS

Waste Disposal Methods : Do not put into sewer lines. Dispose of
According to local, state and federal
regulations.

14] TRANSPORT INFORMATION

DOT Classification : Not a DOT controlled material (USA)

Class/Division : Not restricted

Proper Shipping Name : NA

Label : None

Packing Group : NA

ID Number : NA

Hazard : NA

15] REGULATORY INFORMATION

Not Available

16] ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use

thereof. Compliance with all applicable federal, state, and local regulations remains the responsibility of the user.

This safety sheet cannot cover all situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.