

Humco Holding Group, Inc.
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Texarkana, TX 75501
800-662-3435

Castor Oil Odorless & Tasteless Item # 0395-0515

Date Prepared:04/10/07

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: Castor Oil Odorless & Tasteless

General or Generic ID: Fatty Acid

DOT Hazard Classification: NA

Emergency Telephone Numbers:

Humco Holding Group 800-662-3435
Chemtec 800-424-9300

SECTION 2 COMPONENTS

If present IARC, NTP, and OSHA carcinogens and chemicals subject to the reporting requirements of Sara Title III, Section 313 are identified in this section.

Ingredient	% (By Wt.)	PEL	TLV	Note
Castor Oil	> 95			(1)

CAS #: 8001-79-4

Notes: (1) PEL/TLV not established for this material.

SECTION 3 PHYSICAL DATA

Boiling Point @ 760 mm Hg: > 500°F (260°C) **Vapor Pressure:** NA

Specific Vapor Density: NA

Specific Gravity @ 77°F (25°C): .959

Percent Volatiles: NA

Evaporation Rate: NA

SECTION 4 FIRE & EXPLOSION INFORMATION

Flash Point: 555°F (290.6°C)

Explosive Limit: NA

Extinguishing Media: Regular foam, water fog, Carbon dioxide or dry chemical.

Hazardous Decomposition Products: May form toxic materials. Carbon dioxide, Carbon monoxide, various hydrocarbons, Acrolein, etc.

Firefighting Procedures: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires. Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter, especially if sprayed into containers of hot, burning liquid.

Special Fire & Explosion Hazards: NA

SECTION 5 HEALTH HAZARD DATA

Permissible Exposure Level: Not established.

Effects of Acute Overexposure: By nature of product, none expected; but all industrial chemicals should be handled with caution to avoid unnecessary exposure.

First Aid:

If on Skin: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.

If in Eyes: Flush with large amounts of water, lifting upper and lower lids occasionally.

If Swallowed: Immediately drink two glasses of water and induce vomiting by either giving Ipecac Syrup or by placing finger at back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

If Breathed: Remove individual to fresh air.

Primary Route(s) of Entry: Inhalation & skin contact.

SECTION 6

REACTIVITY DATA

Hazardous Polymerization: Cannot occur.

Stability: Stable

Incompatibility: Avoid contact with strong oxidizing agents.

HAZARD RATING SYSTEMS:

	NFPA 704	KEY	
Health		0	4 = Severe
Flammability		0	3 = Serious
Reactivity		0	2 = Moderate
			1 = Slight
			0 = None

SECTION 7

SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Small Spill: Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

Large Spill: Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank, remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Waste Disposal Method:

Small Spill: Dispose of in accordance with all local, state and federal regulations.

Large Spill: Dispose of in accordance with all local, state and federal regulations.

SECTION 8

PROTECTIVE EQUIPMENT TO BE USED

Respiratory Protection: If overexposure has been determined or documented, a NIOSH/MSHA jointly approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specified conditions. Engineering or administrative controls should be implemented to reduce exposure.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Protective Gloves: Wear resistant gloves such as Neoprene.

Eye Protection: Wear safety glasses in compliance with OSHA Regulations.

SECTION 8 PROTECTIVE EQUIPMENT TO BE USED Cont'd

Other Protective Equipment: Normal work clothing covering arms and legs.

SECTION 9 SPECIAL PRECAUTIONS OR OTHER COMMENTS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this datasheet must be observed.

Date Revised: 10/08/07