



Date 1/1/2017

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Product Name:

di.2

### 1. Product Identification

	INCI	CI Number	CAS
Castor Oil		n/a	8001-79-4
Red #33		17200	3567-66-6

### 2. Physical and Chemical Properties

		HMIS
Solubility in Oil	YES	Health 0
Solubility in Water	NO	Flammability 1
pH Value	n/a	Reactivity 0
Color	Red with strong blue undertones	Personal Protection
Flash Point	Closed Cup, great than 445°F	
Bulk Density	n/a	
Flammability	n/a	

### 3. Stability and Reactivity

Stability: The product is stable under normal conditions.

Shelf-life: It should be used in one year.

Instability Temperature: Not available.

Conditions of Instability: Avoid contact with incompatible materials, excess heat and ignition, sources, moisture.

Incompatibility with various substances: Highly reactive with oxidizing agents.

Corrosivity: Non-corrosive in presence of glass.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

#### 4. Handling and Storage and Notes

Precautions:

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

#### 5. Accidental Release Measures

Isolate spill area and keep unauthorized personnel away.

Prevent entry into water ways. Surface may become slippery after spillage.

Procedures for clean -up: Shut off leak and dike up large spills.

Absorb with an inert material such as earth, sand or vermiculite.

Sweep up and dispose of in accordance with Federal, State and Local regulations.

#### 6. Exposures Control and Personal Protection

Goggles and gloves should be worn if there is a risk of splashing.

#### 7. Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

#### 8. First Aid Measures

Inhalation: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

Ingestion: Rinse mouth out with water. Seek medical advice immediately.

Skin Contact: Remove contaminated clothes. Wash thoroughly with soap and water, flush with plenty of water.

If irritation persists, seek medical advice.

Eye contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.

## 9. Firefighting Measures

Extinguishing Media Recommended: Water mist, carbon dioxide, foam or dry powder.

Spray at base of flames. Do not use direct water jet.

Special Measure: Fire-fighter should wear protective clothing and approved respirator.

Hazards: Avoid inhalation of fumes. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

## 10. Toxicological Information

LD/ LC50 value: not tested on animals.

Special Remarks on other Toxic Effects on Humans:

Skin corrosion/irritation: Not classified

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified

Specific target organ toxicity (single exposure): May cause drowsiness or dizziness.

Symptoms/injuries after inhalation: May cause drowsiness or dizziness.

Symptoms/injuries after eye contact: Causes serious eye irritation

Symptoms/injuries after ingestion: Ingestion may cause nausea, vomiting and diarrhea.

## 11. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 12. Transport Information

Not restrictions on transportation by land, sea or air

## 13. Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of this company's knowledge and believed accurate and reliable as of the date indicated. However no representation, warranty or guarantee of any kind, express or implied is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage, or expense direct or consequential arising out of use. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use.