

DHARMA TRADING CO  
 1805 S MCDOWELL BLVD EXT  
 PETALUMA, CA 94954

**Quality certificate**

Date	3/3/2023	
PO Number	Item	Date
MD030223		3/2/2023
Delivery Number	Item	Date
80237756	900001	3/10/2023
Order Number	Item	Date
213983	000010	3/3/2023
Customer Number	10003545	

Material 25727  
 Our Reference OCTOSOL SMO DRUM  
 Your Material  
 Your Reference OCTOSOL SMO DRUM

This Product has been tested in accordance with the defined specifications and it is authorized for release and shipment.

Batch 2022401725                      Quantity 900                      LB  
 Recertification Date Sep 23, 2023

Characteristic	Unit	Value	Lower Limit	Upper Limit
Solids	%	27.3000	27.0000	33.0000
WI-SCC-040				
pH (neat)		7.10	6.50	7.50
WI-PHC-010				
Chloride	%	1.5000	0.0000	2.5000
Acid Number		6.600	0.000	10.000
WI-ACC-030				
Clear to hazy amber liquid		Pass		

This Certificate of Analysis was generated electronically and is therefore not signed

# SAFETY DATA SHEET

## OCTOSOL SMO

Version 1.2      Revision Date: 12/10/2020      MSDS Number: F000002869      Date of last issue: 07/28/2020  
Date of first issue: 01/20/2016

### SECTION 1. IDENTIFICATION

Product name : OCTOSOL SMO  
Product code : F000002869  
**Manufacturer or supplier's details**  
Company name of supplier : Dharma Trading Company  
Address : 1805 South McDowell Blvd, Ext.  
Petaluma, CA 94954  
Emergency telephone number : (CHEMTREC): (800) 424-9300 (CHEMTREC International):  
(703) 527-3887 Industrial Health/Spill Emergency: (706) 277-1300 Danny Welch (ehs@trcc.com)

### SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**  
Eye irritation : Category 2B  
**GHS Label element**  
Signal word : Warning  
Hazard statements : H320 Causes eye irritation.  
Precautionary statements : **Prevention:**  
P264 Wash hands thoroughly after handling.  
**Response:**  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
**Disposal:**  
P501 Dispose of contents/ container to an approved waste disposal plant.  
**Other hazards**  
None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Sulfated Methyl Oleate Sodium Salt	68953-26-4	>= 25 - < 35

### SECTION 4. FIRST AID MEASURES

If inhaled : Move to fresh air in case of accidental inhalation of vapours.

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- In case of skin contact** : Call a physician or poison control centre immediately.  
Oxygen or artificial respiration if needed.  
: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
- In case of eye contact** : If symptoms persist, call a physician.  
: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Keep eye wide open while rinsing.  
Seek medical advice.
- If swallowed** : Do not induce vomiting without medical advice.  
If conscious, drink plenty of water.  
Never give anything by mouth to an unconscious person.
- Most important symptoms and effects, both acute and delayed** : None known.

### SECTION 5. FIREFIGHTING MEASURES

- Stable extinguishing media** : Foam  
Carbon dioxide (CO<sub>2</sub>)  
ABC powder  
Watermist
- Specific hazards during fire-fighting** : Burning produces irritant fumes.  
Exposure to decomposition products may be a hazard to health.  
Cool closed containers exposed to fire with water spray.  
Do not allow run-off from fire fighting to enter drains or water courses.
- Specific extinguishing methods** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
Use water spray to cool unopened containers.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters** : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.  
Exposure to decomposition products may be a hazard to health.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment.  
Ensure adequate ventilation.  
Material can create slippery conditions.  
Use non-slip safety shoes in areas where spills or leaks can occur.
- Environmental precautions** : Prevent further leakage or spillage if safe to do so.  
Do not let product enter drains.  
Do not allow contact with soil, surface or ground water.  
Do not allow uncontrolled discharge of product into the environment.

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Methods and materials for containment and cleaning up : Dam up.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Sweep up and shovel.  
Pick up and transfer to properly labelled containers.  
Clean contaminated floors and objects thoroughly while observing environmental regulations.

### SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : The product is not flammable. No special protective measures against fire required.

Advice on safe handling : Wear personal protective equipment.  
Handle with care.  
Take care to avoid waste and spillage when weighing, loading and mixing the product.

Conditions for safe storage : Store in original container.  
No smoking.  
Keep in properly labelled containers.  
Observe label precautions.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Keep cool. Protect from sunlight.

Materials to avoid : Do not freeze.  
Keep away from food and drink.  
Keep away from tobacco products.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

#### Hazardous components without workplace control parameters

Components	CAS-No.
Sulfated Methyl Oleate Sodium Salt	68953-26-4

Engineering measures : Handle only in a place equipped with local exhaust (or other appropriate exhaust).  
Maintain air concentrations below occupational exposure standards.

#### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.  
Use NIOSH approved respiratory protection.

Hand protection

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**Material** : Impervious gloves

**Eye protection** : Safety glasses with side-shields  
Tightly fitting safety goggles  
Face-shield

**Skin and body protection** : Chemical resistant apron  
Footwear protecting against chemicals  
Skin should be washed after contact.  
Change working clothes after each workshift.

**Protective measures** : Avoid contact with skin.  
When using do not eat, drink or smoke.  
Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing  
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hygiene measures** : Do not smoke.  
Keep away from food and drink.  
Avoid contact with skin, eyes and clothing.  
Change working clothes after each workshift.  
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** : liquid  
**Colour** : clear, amber  
**Odour** : mild  
**pH** : 7.0  
**Melting point/freezing point** : No data available  
**Boiling point/boiling range** : 212 °F

**Flash point** : > 212 °F

**Vapour pressure** : No data available

**Density** : 1,060 kg/m<sup>3</sup>

**Solubility(ies)**  
**Water solubility** : soluble  
**Solubility in other solvents** : not determined

**Partition coefficient: n-octanol/water** : No data available

### SECTION 10. STABILITY AND REACTIVITY

**Reactivity** : Stable  
**Possibility of hazardous reactions** : Stable under recommended storage conditions.

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Conditions to avoid	: Protect from frost.
Incompatible materials	: Oxidizing agents Strong acids and strong bases
Hazardous decomposition products	: Carbon dioxide (CO <sub>2</sub> ), carbon monoxide (CO), oxides of nitrogen (NO <sub>x</sub> ), dense black smoke.

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Acute toxicity

**Product:**

Acute oral toxicity : Remarks: This information is not available.

Acute inhalation toxicity : Remarks: This information is not available.

Acute dermal toxicity : Remarks: This information is not available.

#### Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.  
May cause skin irritation.

**Product:**

Remarks: This information is not available.

#### Serious eye damage/eye irritation

Causes eye irritation.

**Product:**

Remarks: Moderate eye irritation

#### Respiratory or skin sensitisation

**Product:**

Remarks: This information is not available.

#### Carcinogenicity

**IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP**

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

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### Further Information

#### Product:

Remarks: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.  
May cause irritation of respiratory tract.

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### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

##### Product:

Toxicity to fish :  
Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates :  
Remarks: No data available

Toxicity to algae :  
Remarks: No data available

#### Persistence and degradability

No data available

#### Bioaccumulative potential

##### Components:

##### Sulfated Methyl Oleate Sodium Salt:

Partition coefficient: n-octanol/water :  
Remarks: No data available

#### Mobility in soil

No data available

#### Other adverse effects

No data available

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### SECTION 13. DISPOSAL CONSIDERATIONS

#### Disposal methods

Waste from residues : Do not dispose of waste into sewer.  
Dispose of in accordance with local regulations.  
Can be landfilled or incinerated, when in compliance with local regulations.

Contaminated packaging : Clean container with water.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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### SECTION 14. TRANSPORT INFORMATION

#### International Regulation

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### UNRTDG

Not regulated as a dangerous good

### IATA-DGR

Not regulated as a dangerous good

### IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### National Regulations

#### 49 CFR

Not regulated as a dangerous good

#### 49 CFR

Not regulated as a dangerous good

## SECTION 15. REGULATORY INFORMATION

### SARA 302

: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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Dherima Trading Co.  
FIBER ART SUPPLIES CLOTHING BLANKS SINCE 1969



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### SECTION 16. OTHER INFORMATION

#### Further Information

##### NFPA:



##### HMIS III:

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

Revision Date : 12/10/2020

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text.

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