

# 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 Co.  
Address                              1805 South McDowell Boulevard Ext.  
   Petaluma, CA 94954

---

### 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 Meth I 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.

# SAFETY DATA SHEET

## OCTOSOL SMO

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

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. If symptoms persist, call a physician.
In case of eye contact	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.
If swallowed	Seek medical advice. 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

Suitable extinguishing media	Foam Carbon dioxide (CO2) ABC powder Water mist
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.

# 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

---

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.

Materials to avoid

Keep cool. Protect from sunlight.  
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

---

# SAFETY DATA SHEET

## OCTOSOL SMO

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

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.

# 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
----------------	------------------------------	----------------------------	---

Conditions to avoid  
Incompatible materials

Protect from frost.  
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.

# 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

---

### Further information

#### Product:

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

---

## 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

---

## 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.

---

## SECTION 14. TRANSPORT INFORMATION

### International Regulation

---

# 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

### 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

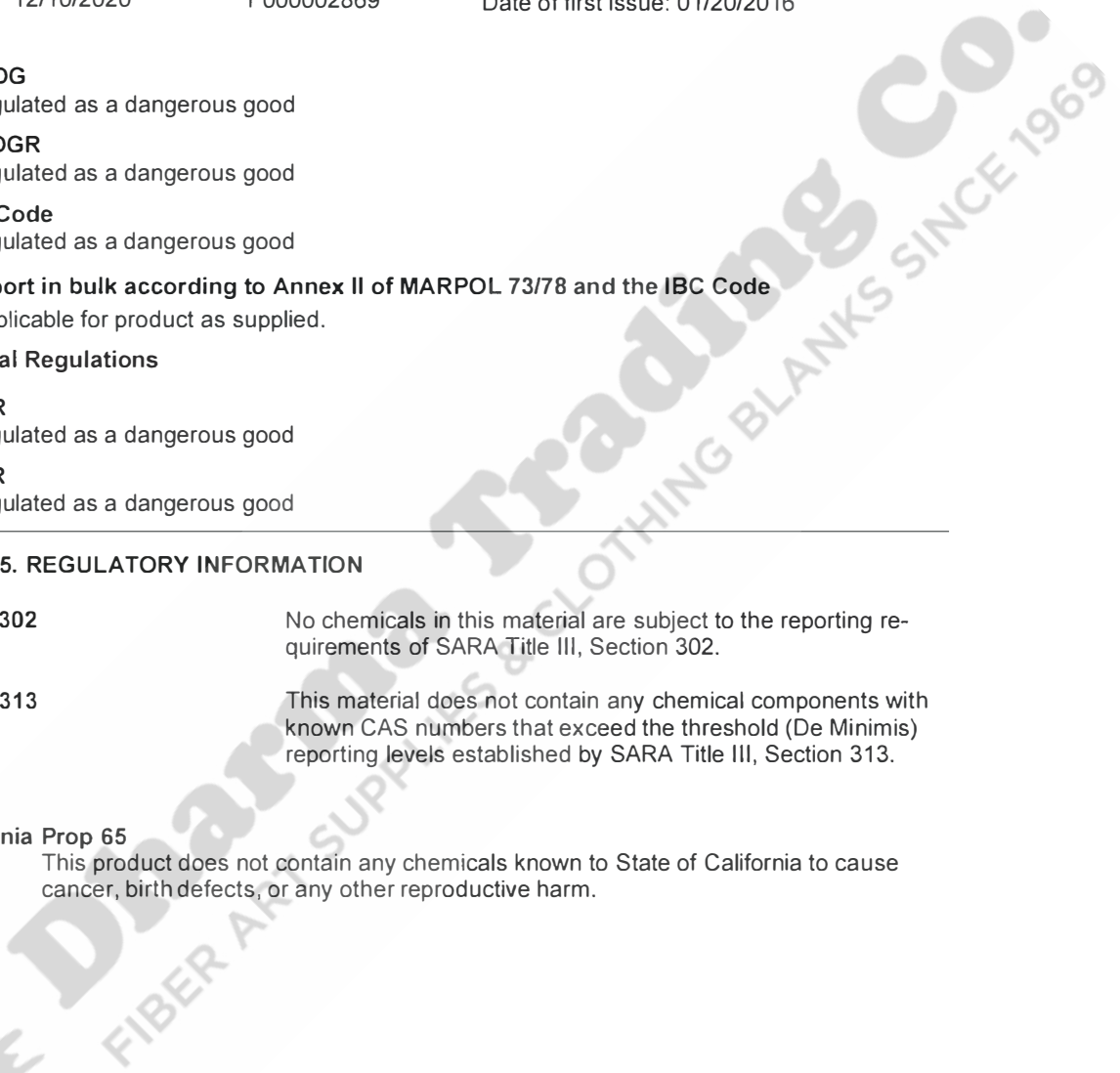
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### 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.



# SAFETY DATA SHEET

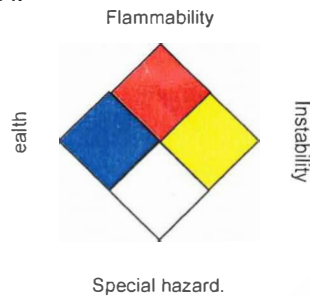
## OCTOSOL SMO

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 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.

US / EN