



# SAFETY DATA SHEET

Revision Date 20-Aug-2021

Revision Number 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** OXITIVE 7140

**Other means of identification** Not available

### Recommended use of the chemical and restrictions on use

**Recommended Use** Industrial use

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

OXITENO USA, LLC  
3200 Southwest Freeway  
Suite 1200  
Houston, TX 77027

### Emergency telephone number

**Company Phone Number** (346) 718-6200

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

### Labeling elements

#### **Danger**

Harmful if swallowed  
Causes skin irritation  
Causes serious eye damage

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Rinse mouth.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Other hazards which do not result in classification**

Toxic to aquatic life.

**Hazards not otherwise classified (HNOC)**

Not applicable.

**Unknown acute toxicity**

99.63 % of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

Not applicable.

**Mixture**

Chemical name	CAS No	Weight-%	Trade secret
Trade secret 1	Trade secret	40 - 70	Acute Tox. 4 (oral) Skin Irrit. 2 Eye Dam. 1
Trade secret 2	Trade secret	1 - 5	Acute Tox. 4 (oral) Skin Irrit. 2 Eye Dam. 1

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Get medical attention immediately if symptoms occur. Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
<b>Skin contact</b>	Remove contaminated clothing and shoes. Wash with plenty of water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Get immediate medical advice/attention. Do not induce vomiting without medical advice. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Never give anything by mouth to an unconscious person.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

#### **Most important symptoms and effects, both acute and delayed**

**Symptoms** See Section 11 for additional Toxicological Information.

#### **Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

## **5. FIRE-FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In case of fire: use water spray, alcohol-resistant foam, carbon dioxide, dry powder.
<b>Unsuitable extinguishing media</b>	A water jet should not be directed directly at the burning product, as it may spread and increase the intensity of the fire.
<b>Specific hazards arising from the chemical</b>	Not flammable.
<b>Hazardous combustion products</b>	In case of combustion, may generate carbon monoxide and carbon dioxide.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Cool intact containers exposed to fire with water spray and remove them.

## **6. ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions, protective equipment and emergency procedures**

<b>Personal precautions</b>	Isolate and signal the area. Keep away from heat/ignition sources. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.
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<b>Other Information</b>	Refer to protective measures listed in Sections 7 and 8.
<b>For emergency responders</b>	Use personal protection recommended in Section 8.
<b><u>Environmental precautions</u></b>	
<b>Environmental precautions</b>	Prevent the product from reaching the soil and water courses. Notify the competent authorities if the product reaches drainage systems or water courses or if it contaminates the soil or vegetation.
<b><u>Methods and material for containment and cleaning up</u></b>	
<b>Methods for containment</b>	Stop leak if you can do it without risk. Contain the spilled product with earth or sand dikes. Eliminate ignition or heat sources.
<b>Methods for cleaning up</b>	Transfer to proper container. Collect remnants with an appropriate absorbent material. Wash the contaminated surface with water, which should be collected for disposal.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### **Precautions for safe handling**

<b>Advice on safe handling</b>	Use in a well-ventilated area. Prevent product inhalation, contact with eyes, skin and clothing through adequate protection. Emergency showers and eye washers must be available in appropriate locations. Wash hands and face thoroughly after handling. Wash contaminated clothing before reuse.
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### **Conditions for safe storage, including any incompatibilities**

<b>Storage Conditions</b>	Store in a covered, well-ventilated place, away from sunlight and away from heat sources or open flames. Ensure suitable conditions of temperature, pressure and humidity. Keep container tightly closed when not in use.
<b>Packaging materials</b>	High density polyethylene.
<b>Incompatible materials</b>	Avoid contact with: Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control parameters**

<b>Exposure Limits</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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### **Appropriate engineering controls**

<b>Engineering controls</b>	Showers Eyewash stations Ventilation systems.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Hand protection</b>	Impervious gloves; PVC (Polyvinyl Chloride) gloves.
<b>Skin and body protection</b>	PVC apron. Protective shoes or boots.
<b>Respiratory protection</b>	It is recommended to wear face mask with organic vapors cartridge in case of exposure to vapors/aerosols. In case of emergency or contact with high concentrations of the product, use autonomous masks or with supplied air.
<b>General hygiene considerations</b>	Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid @25 °C / 77 °F
<b>Odor</b>	No information available
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	6 - 7.5	1% w/w in water @25 °C / 77 °F
<b>Melting point / freezing point</b>	- 9 °C / 16 °F	
<b>Boiling point or initial boiling point and boiling range</b>	> 100 °C / 212 °F	
<b>Flash point</b>	> 100 °C / 212 °F	
<b>Evaporation rate</b>	No data available	
<b>Flammability</b>	No data available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	No data available	
<b>Lower flammability limit:</b>	No data available	
<b>Vapor pressure</b>	No data available	
<b>Relative vapor density</b>	No data available	
<b>Density and/or relative density</b>	1.082	@25 °C / 77 °F
<b>Water solubility</b>	Soluble	
<b>Solubility in other solvents</b>	No data available	
<b>Partition Coefficient (n-octanol/water)</b>	No data available	
<b>Autoignition temperature</b>	No data available	
<b>Decomposition temperature</b>	No data available	
<b>Kinematic viscosity</b>	No data available	
<b>Dynamic viscosity</b>	3000 cP	@8 °C / 46 °F

**Particle characteristics** No information available

**Other Information**

<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No hazardous reactivity is expected.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	It does not polymerize.
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition. Exposure to air or moisture over prolonged periods.
<b>Incompatible materials</b>	Avoid contact with: Strong oxidizing agents.
<b>Hazardous decomposition products</b>	No information available.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause burns. May cause irreversible damage to eyes. (based on components).
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** Burning. May cause blindness. Redness. May cause redness and tearing of the eyes.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### Acute toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Trade secret 1	1000 - 2100 mg/kg (rat).	-	-
Trade secret 2	500 mg/kg (rat).	-	-

**Skin corrosion/irritation** Classification based on data available for ingredients.  
Irritating to skin.

Component Information	
Trade secret 1	
Results	The erythema and edema score was approx. 3 out of 4 possible, not fully reversible within 14 d.

Trade secret 2

Species	Rabbit
Results	Severe skin irritation

**Serious eye damage/eye irritation** Classification based on data available for ingredients.  
Causes burns.  
Risk of serious damage to eyes.

Component Information	
Trade secret 1	
Results	The conjunctiva score was 2.2 out of 3 possible, not fully reversible within 21 d.

Trade secret 2	
Results	Moderate to severe irritant to rabbit eyes.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** The product does not contain any component present at concentration greater than or equal to 0.1% listed as carcinogen/possibly carcinogen for NTP, IARC and OSHA.

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Toxic to aquatic life.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Trade secret 1	-	LC50, 96h, Onkorhynchus mykiss: 5.18 mg/L; NOEC: 2.15 mg/L.	EC50, 48h, Daphnia magna: 1.5 mg/L.
Trade secret 2	-	-	EC50, 48h, Daphnia magna: 57.4 mg/L (immobility).

**Persistence and degradability** Expected to be biodegradable.

Trade secret 1			
Method	Exposure time	Value	Results
COD	28 days	100%	Readily biodegradable

Trade secret 2			
Method	Exposure time	Value	Results
			Expected to be biodegradable

**Bioaccumulative potential** No information available.

**Mobility in soil** No information available.

**Other adverse effects** No information available.





Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	TPQ
Formaldehyde 50-00-0	100 lb	100 lb	500 lb
1,4-Dioxane 123-91-1	100 lb	-	-
Ethylene oxide 75-21-8	10 lb	10 lb	1000 lb

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Formaldehyde - 50-00-0	Carcinogen
1,4-Dioxane - 123-91-1	Carcinogen
Ethylene oxide - 75-21-8	Carcinogen Developmental Toxicity Female Reproductive Toxicity Male Reproductive Toxicity

**U.S. State Right-to-Know Regulations**

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania
Formaldehyde 50-00-0	X	X	X
1,4-Dioxane 123-91-1	X	X	X
Ethylene oxide 75-21-8	X	X	X

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special hazards</b>
	3	1	0	-
<b>HMIS</b>	<b>Health hazards</b>	<b>Flammability</b>	<b>Physical hazards</b>	<b>Personal protection</b>
	3	1	0	X

Revision Date 20-Aug-2021

Revision Note No information available.

**Disclaimer**

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.

**End of Safety Data Sheet**