

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard.  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)

Form Approved  
OMB No. 1218-0072



IDENTITY (As Used on Label and List)  
**ONOX® SOLUTION**

Note: Blank spaces are not permitted. If any item is not applicable, or no  
information is available, the space must be marked to indicate that.

### Section I

Manufacturer's Name

**ONOX®, INC.**

Address (Number, Street, City, State, and ZIP Code)

**44382 S. GRIMMER BLVD.**

**FREMONT, CA 94538**

Emergency Telephone Number

**510-683-8807 or 510-894-2312**

Telephone Number for Information

**510-683-8807 or FAX: 510-683-9116**

Date Prepared

**JAN 02 2012**

**JAN 02 2012**

Signature of Preparer (optional)

### Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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<b>Zinc Chloride 7646857 TLV 1mg/m<sup>3</sup> (as dust)</b>				
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<b>Boric Acid 10043353 No TLV established</b>				
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<b>Miscellaneous Inert Salts</b>				
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**NOTE: NO TLV OR PEL HAS BEEN ESTABLISHED ON ONOX® SOLUTION**

**THIS PRODUCT IS MANUFACTURED AND LABELED IN ACCORDANCE WITH THE FEDERAL  
FOOD, DRUG AND COSMETIC ACT (21 U.S.C. 301) AND REGULATIONS ISSUED UNDER  
THAT ACT.**

### Section III — Physical/Chemical Characteristics

Boiling Point	<b>215°F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.085/1.100</b>
Vapor Pressure (mm Hg.)	<b>20°C</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1)	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>NON-VOLATILE</b>
Solubility in Water	<b>MISCIBLE</b>		

Appearance and Odor

**SPARKLING CLEAR, WATER WHITE, ODORLESS LIQUID**

### Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
Extinguishing Media	<b>AS INDICATED FOR OTHER COMBUSTIBLES INVOLVED IN FIRE.</b>		
Special Fire Fighting Procedures	<b>WILL NOT BURN, WILL NOT SUPPORT COMBUSTION.</b>		

Unusual Fire and Explosion Hazards

**NEPA 704 FIRE HAZARDS: HEALTH-0, FLAMMABILITY-0, REACTIVITY-0**

**Section V — Reactivity Data**

Stability	Unstable		Conditions to Avoid
	Stable	X	NONE

Incompatibility (Materials to Avoid)

NONE

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI — Health Hazard Data**

Route(s) of Entry:

Inhalation?

N/A

Skin?

YES

Ingestion?

YES

Health Hazards (Acute and Chronic)

**SKIN:** Prolonged and repeated contact with sensitive areas of skin may cause irritation.

**EYES:** Contact will cause severe irritation. **INGESTION:** See precautions.

Carcinogenicity:

NTP?

N/A

IARC Monographs?

N/A

OSHA Regulated?

NO

Signs and Symptoms of Exposure

N/A

Medical Conditions

Generally Aggravated by Exposure N/A

Emergency and First Aid Procedures

**EYES:** FLUSH WITH CLEAN WATER, CALL PHYSICIAN. **INGESTION:** GIVE MILK OR WATER TO DILUTE STOMACH CONTENTS; DO NOT INDUCE VOMITING, CALL PHYSICIAN.

**Section VII — Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled

FLUSH AREA WITH WATER

Waste Disposal Method

FLUSH TO SEWER WITH WATER.

Precautions to Be Taken in Handling and Storing

NONE — STORE IN DRY COOL AREA.

Other Precautions

NONE

**Section VIII — Control Measures**

Respiratory Protection (Specify Type)

N/A

Ventilation	Local Exhaust	Special
	N/A	N/A
	Mechanical (General)	Other
	N/A	N/A

Protective Gloves

NOT REQUIRED, WASH HANDS AFTER HANDLING.

Eye Protection

NONE

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

NONE