

**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.

Emergency Telephone Number

209-824-0011 OR 1-800-533-6669

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

1187 VANDERBILT CIRCLE, SUITE 4

Telephone Number for Information

209-824-0011 OR 1-800-533-6669

SUITE 4

Date Prepared JAN 1, 2014

MANTECA, CA. 95337

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)

ZINC CHLORIDE 7646857 TLV 1mg/m<sup>3</sup> (as dust)

BORIC ACID 10043353 NO TLV ESTABLISHED

MISCELLANEOUS INERT SALTS

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

215 °F

Specific Gravity (H<sub>2</sub>O = 1)

1.085/1.100

Vapor Pressure (mm Hg)

20 °C

Melting Point

N/A

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

NON-VOLATILE

Solubility in Water

MISCIBLE

Appearance and Odor

SPARKLING CLEAR, WATER WHITE, ODORLESS LIQUID

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

AS INDICATED FOR OTHER COMBUSTIBLES INVOLVED IN FIRE.

Special Fire Fighting Procedures

WILL NOT BURN, WILL NOT SUPPORT COMBUSTION.

Unusual Fire and Explosion Hazards

NFPA 704 FIRE HAZARDS: HEALTH-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
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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
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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 VII—Control Measures**Respiratory Protection (*Specify Type*)

N/A

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

Protective Gloves

NOT REQUIRED, WASH HANDS AFTER HANDLING

Eye Protection

NONE

Other Protective Clothing or Equipment

NONE

Work/Hygienic Practices

NONE