

**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, 2015

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 ( <i>Materials to Avoid</i> )   |                                   |                      |                     |
| 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 ( <i>Acute and Chronic</i> )   |                                   |                      |                     |
| 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 VII—Control Measures  |                                   |                      |                     |
| Respiratory Protection ( <i>Specify Type</i> )  |                                   |                      |                     |
| N/A   |                                   |                      |                     |
| Ventilation   | Local Exhaust N/A                 | Special N/A          |                     |
|   | Mechanical ( <i>General</i> ) N/A | Other N/A            |                     |
| Protective Gloves   |                                   | Eye Protection       |                     |
| NOT REQUIRED, WASH HANDS AFTER HANDLING   |                                   | NONE                 |                     |
| Other Protective Clothing or Equipment  |                                   |                      |                     |
| NONE  |                                   |                      |                     |
| Work/Hygienic Practices   |                                   |                      |                     |
| NONE  |                                   |                      |                     |