

Product Name: OX-15**GENERAL PRODUCT INFORMATION****Manufacturer:** Giant Finishing, Inc.**Address:** 600 Factory Rd • Addison, Illinois 60101**Emergency Telephone Number:** 708-343-6900**1. Chemical Product and Company Identification**

Product Name: OX-15	CAS Number: Mixture-5	Emergency Contact #:	Date of Issue 1/07/2020	Last Revision: 1/7/2020
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2. Composition / Information on Components**Classification of the Substance or Mixture:**

Acute toxicity, Oral: 4

Skin Corrosion/Skin Irritation: 2

Eye damage/Irritation: 2B

Specific target organ toxicity: 2

Reproductive toxicity: 2

**Warning!** Harmful if swallowed. Causes skin irritation**Danger!** May cause damage to kidneys, the nervous system, mucous membranes, heart, brain, skin eyes through prolonged to repeated exposure**Warning:** Suspected of damaging fertility**Warning!** Causes eye irritation

- **Precautionary Statement Prevention**
- **Obtain special instructions before use.**
- **Do not handle until all safety precautions have been read and understood.**
- **Do not breathe fume/gas/mist/vapors.**
- **Wash thoroughly after handling.**
- **Do not eat, drink, or smoke when using this product.**
- **Wear protective gloves, clothing, and eye and face protection.**
- **Use personal protective equipment as required.**
- **If swallowed, call a physician if you feel unwell.**
- **If on skin, wash with plenty of water.**
- **IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**
- **If exposed or concerned, get medical advice/attention.**
- **Get medical advice/attention if you feel unwell.**

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- Rinse mouth.
- If skin irritation occurs, get medical advice/attention.
- If eye irritation persists, get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- Dispose of contents/container in accordance with local/regional/national/international regulations..

3. Hazards Identification

Citric Acid – 10% - CAS#68-04-2 – Hazardous
 Oxalic acid -10% 0 CAS 6153-56-6 - Hazardous
 Water – 75% - CAS 7732-18-5 Not hazardous

4. First Aid Measures

Eyes: Immediate and continuous irrigation with tepid water for at least 30 minutes is imperative. Prompt medical attention is essential.

Skin: Immediately wash exposed area with soap and water. A skin conditioner may be applied to irritated skin. Remove contaminated clothing and shoes and launder before re-use. **Ingestion:** Immediately consult physician. Do not induce vomiting. Vomiting may further damage throat and mouth. Patient may be given milk, water or milk of magnesia to help dilution.

Note to physician: Precipitate oxalate by giving calcium in any form orally; such as milk, lime water, chalk, calcium gluconate, calcium chloride or calcium lactate. Do not use gastric lavage or emesis if tissue corrosion has occurred. Dissolve 10 g (2 teaspoons) of calcium lactate in lavage or emesis fluids. **Antidote:** give 10% calcium gluconate, 10 ml intravenously and repeat if symptoms persists (Dreisbach Handbook of Poisoning, 11th edition.) Administering antidote and performing lavage should be conducted by medical personnel only.

Inhalation: If breathing remove individual to fresh air. If breathing is difficult administer oxygen. If breathing has stopped give artificial respiration. Keep person warm and dry and get medical attention..

5. Fire Fighting Measures

Extinguishing Media:
 Water spray, CO₂, dry chemical

Special Procedures:
 Water spray should be used to cool fire exposed containers and/or disperse unignited vapors.. A self contained breathing apparatus is always recommended when fighting fires near chemicals.

Special hazards arising from substance: Not dangerous reactions known.

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6. Accidental Release Measures

Spill: Contain spilled material. Transfer to secure containers. Where necessary use absorbent media to pick up material. User should determine if spill should be reported according to regulations.

7. Handling and Storage

Precautions for safe handling: Wear appropriate personal protective equipment and clothing including lab coat, safety glasses, gloves and NIOSH-approved respirator. Avoid contact of material with skin or eyes. Use adequate ventilation. Store ambient away from incompatible material.

8. Exposure Controls / Personal Protection

Respiratory Protection: NIOSH approved respirator	Ventilation: N/A	Protective Gloves: Yes
Eye Protection: Safety goggles	Other Equipment: Lab coat, skin protection	Work / Hygienic Practices: N/A

9. Physical and Chemical Properties

Boiling Point: No data available	Vapor Pressure: Not data available	Vapor Density: N/A	Solubility in Water: Soluble
Specific Gravity: No data available	Melting Point, F: 572F	Evaporation Rate: No data available	pH 1
Appearance: Clear liquid		Odor: No scent	

10. Stability and Reactivity

Stability: Stable	Incompatibility: Strong oxidizing agents, bases, and reducing agents	Hazardous Polymerization: N/A
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11. Toxicological Information

Acute toxicity: Not classified

Skin corrosion/irritation: Based on the available data, the classification criteria are not met.

Eye damage/eye irritation: Based on the available data, the classification criteria are not met.

Sensitization of skin or respirations: Based on the available data, the classification criteria are not met.

Mutagenicity of germ cells: Based on the available data, the classification criteria are not met.

Carcinogenicity: Based on the available data, the classification criteria are not met.

Reproductive toxicity: Based on the available data, the classification criteria are not met.

Specific target organ toxicity

(single exposure): Based on the available data, the classification criteria are not met.

Specific target organ toxicity

(repeated exposure): Based on the available data, the classification criteria are not met.

Symptoms after ingestion: Based on the available data, the classification criteria are not met.

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12. Ecological Information

Ecotoxicological
Completely biodegradable

Bioaccumulation:
Not Established

Other Information:

13. Disposal Consideration

Waste Disposal: Dispose of in accordance with all federal, state and local regulations.

Ecology – Waste materials: Avoid release to the environment.

14. Transport Information

In accordance with ADR / RID / ADN / IMDG / ICAO / IATA

14.1. UN number

Not applicable

UN proper shipping name

Proper shipping name: NOT REGULATED

Additional information

No additional information available

15. Regulatory Information

US Federal Regulations

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200.

(HazCom 2012)

TSCA Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

US State Regulations

California:

This product contains No chemicals listed by the State of California under Proposition 65.

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