

MATERIAL SAFETY DATA SHEET: Oxy Bolt Effervescent Liquid Powder

Version No: 1105189A

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SECTION 1-IDENTITY

WWI/AutoGuard Green

11011 S 48th ST

Suite 103

Phoenix AZ 85044

Phone: (480)-893-2061 * 888-893-2061 Fax: (480)-759-0190

Emergency Phone: (480)-529-9264 24-Hour Emergency Service

Manufacturer's Product Code Number: 753182486666 = 1 pound container

Product Name: Oxy Bolt Effervescent Liquid Powder

CAS Number

Not Applicable — product is a mixture

General Use:

A formulated cleaning concentrate

SECTION 2 — COMPOSITION AND INGREDIENT INFORMATION

Component	CAS Number	% in powder	Other
Sodium Carbonate	497-19-8	15	None
Sodium Perborate, monohydrate	10332-33-9	20	TLV — 10mg/m ³
Nonionic surfactant	confidential	confidential	None
Ammonium methyl sulfate	confidential	confidential	None
Nonionic diluent	confidential	confidential	None

SECTION 3 — HAZARDOUS IDENTIFICATION

OVERVIEW: This powder is expected to be a severe eye irritant and mild skin irritant. Breathing powder or dust will cause nose and throat irritation. Ingestion may cause irritation of the mouth, throat, esophagus, and stomach with bloating belching nausea and/or vomiting.

Routes of entry include eye and skin contact, ingestion and inhalation.

Eye Contact: Avoid contact with eyes. Will cause severe eye irritation on direct contact with the powder.

Skin Contact: May cause skin irritation on prolonged or repeated direct powder contact.

Inhalation: May cause respiratory tract irritation if large amounts of dust or particles are inhaled.

Ingestion: May be harmful if large amounts are swallowed.

HFRP Rating:

Health	2
Flammability	0
Reactivity	1
PPE	E

SECTION 4 — FIRST AID MEASURES

Emergency and First Aid Procedures:

Eye Contact: Immediately flush with water for 15 minutes. Get medical attention if irritation persists.

Skin Contact: Flush with water for 15 minutes. If irritation persists get medical attention.

Inhalation: Remove to fresh air. If breathing is difficult, get medical attention

Ingestion: Drink large amounts of water. Do not induce vomiting.

Note to Physician: Neutralization and dilution of the effected areas should be the treatment direction.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable : No

Flash Point : Not Applicable

Extinguishing Media : All-purpose dry chemical or CO₂ Use water only if a fire is present, partial hydration of the powder can cause exothermic decomposition and could cause the combustion of surrounding materials.

Special Fire Fighting Procedure: Oxygen may be released during exothermic decomposition. Bursting in small containers or confined spaces may occur. Self-Contained Breathing Apparatus and proper protective clothing should be worn when fighting any chemical fire.

See Disclaimer at the end of the document.

SECTION 6—ACCIDENTAL RELEASE MEASURES

Personal Protection: Protect skin and eyes from contact with the powder

Steps to be Taken if Material is Released or Spilled: Collect and remove into closed disposal container. Spill area should be flushed with water.

Waste Disposal Method: Dispose of in accordance with local and state regulations.

SECTION 7 — HANDLING AND STORAGE

Recommended storage at controlled room temperature 20 — 25°C Do not exceed 40°C.

Good housekeeping procedures should be employed at all times to reduce hazard potential

SECTION 8 — EXPOSURE CONTROL AND PERSONAL PROTECTION

Avoid unnecessary skin and eye contact. Dust proof eyewear and gloves are recommended for industrial handling.

Under normal use conditions no respiratory equipment is required. Should dust or airborne particles exceed OSHA limits for dust, a NIOSH approved dust respirator is required.

OSHA TWA = 15mg/m³

ACGIH TWA = 10mg/m³

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Cream colored or off-white powder in a pvc bottle with a pungent

odor. 1 % pH=9.5 — 11.5

Readily soluble in water and a weak oxidizer

SECTION 10 —STABILITY AND REACTIVITY

General : This product is stable with possible slow release of O₂ and/or CO₂

Incompatible Materials : Acids, Bases, metal salts, reactive organic materials, reducing materials and flammable substances.

Hazardous Decomposition: Could occur at temperatures above 50°C. Decomposition products are oxygen, oxides of carbon, heat and moisture.

Hazardous Polymerization: No

Conditions to Avoid: Heat and sources of heat. Exposure to water, high humidity or moisture.

SECTION 11 —TOXICOLOGICAL INFORMATION

The exposed powder is expected to be a severe eye irritant and skin irritant

SECTION 12 — ECOLOGICAL INFORMATION

The powder is potentially toxic to aquatic organisms in acute discharge or large concentrations. This product does not contain chlorine bleach or EDTA. This product is made by a Safer Detergents Stewardship Initiative Champion recognized by the US EPA.

SECTION 13 — DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations. Do not dump into any body of water or onto the ground.

SECTION 14 —TRANSPORTATION

Not regulated as a DOT hazardous material under 49 CFR.

SECTION 15 —REGULATORY INFORMATION

RCRA 40 CFR 261 subpart D — Not Applicable
SARA 311/312 — None
SARA 313 — None

Clean water act: - Contains no known priority pollutants at concentrations greater than 0.1 %

US - Pennsylvania RTK - Hazardous Substances: Listed substance
- Nonionic Diluent CAS# (Proprietary)

This powder and all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). These components are also listed on the Canadian Domestic Substances List(DSL). These components are also listed or have been notified to the EU as on the European Inventory of Existing Chemical Substances (EINECS).

SECTION 16 —OTHER INFORMATION**Label Precautions:**

Do not get in eyes.
Keep container closed.
Use only with adequate ventilation.
Wash thoroughly after handling.

Label First Aid:

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If swallowed, DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes
In all cases get medical attention immediately.

Effective Date: 5 November 2009
End of MSDS

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