



SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

PROUDCT IDENTIFICATION:

Product Name: H2O CLEAR SEMI-GLOSS
Product Number: 9613-99
Product Use: Water-thinned Paint

MANUFACTURER:

O'Leary Paint Company
415 Baker Street
Lansing, Michigan 48910
www.olearypaint.com
Manufacturer's Phone: (517) 482-0473
Emergency (24-hour) Phone: (800) 424-9300

Date of preparation: January 25, 2019

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure: Eye contact, Skin contact, Inhalation, Ingestion

Potential Acute Exposure Effects:

Eyes: May cause slight irritation
Skin: May cause mild irritation
Inhalation: May cause irritation of respiratory tract
Ingestion: May be harmful if swallowed

Overexposure signs/symptoms:

Eyes: Watering, redness or irritation
Skin: Irritation, dryness
Inhalation: Respiratory tract irritation, coughing
Ingestion: No specific data

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>REPORTABLE COMPONENTS</u>	<u>CAS NUMBER</u>	<u>% by WEIGHT</u>
2-Butoxy Ethanol	111-76-2	2-4

4. FIRST AID MEASURES

Eyes: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

Skin: Remove contaminated clothing. Wash thoroughly with soap and water.

Inhalation: Move to fresh air. Seek medical attention if symptoms continue.

Ingestion: Do not induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flammable Properties: This product is not flammable

Extinguishing Media: Use foam, carbon dioxide, dry powder, water fog, or an extinguishing agent appropriate for the surrounding fire.

Unusual Fire and Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat (due to build-up of pressure). Closed containers may explode when exposed to extreme heat. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Protective Equipment: Firefighters should wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Prevent further leakage or spillage. Soak up with inert absorbent material and transfer to a suitable container for proper disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray mists or sanding dust. Provide adequate ventilation. Wear appropriate respiratory equipment if ventilation is inadequate. Wash thoroughly after handling.

Storage: Keep container closed when not in use. Transfer only to properly labeled containers.

Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

	OSHA TWA	ACGIH TWA	OSHA STEL
2-Butoxy Ethanol	50 ppm	20 ppm	not established

Engineering Measures: Use only in well ventilated areas. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment:

Eye / Face Protection: Wear safety glasses or goggles.

Skin Protection: Protective gloves and impervious clothing.

Respiratory Protection: If exposure cannot be controlled below acceptable limits by ventilation, use an appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all manufacturers' instructions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Various
Odor:	Little or no odor
Vapor pressure:	Not available
Odor threshold:	Not available
Vapor density:	Not available
pH:	8 to 10
Density:	8.60 (lbs / gal)
Viscosity:	60 - 64 KU
Melting/freezing point:	Not available
Solubility (water):	Not available
Boiling point / range:	Not available
Flash point:	Not available
Evaporation rate:	< 1 (butyl acetate = 1.0)
Upper flammability limit:	Not available
Lower flammability limit:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	None known.
Materials to avoid:	Strong oxidizing agents and strong acids.
Hazardous Decomposition Products:	None under normal use.
Hazardous Polymerization:	None under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute effects:

Information on toxicological effects

Acute Toxicity

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2-Butoxy Ethanol	Dermal LD50	Rabbit	-	1060 mg/kg	-
	Intraperitoneal	Rat	-	220 mg/kg	-
	Intravenous LD50	Rat	-	307 mg/kg	-
	Oral LD50	Rat	-	880 mg/kg	-

12. ECOLOGICAL INFORMATION

Toxicity

Product / ingredient name	Result	Species	Exposure
2-Butoxy Ethanol	LC50 6900000 µg/l water	Crustaceans	48 hours
	Biodegradability (aerobic, 28 days):		90.4%
	Growth inhibition EC50 (green algae, 72 hours):		1840 mg/L
	Immobilization EC50 (water flea, 48 hours):		1550 mg/L
	Static LC50 (rainbow trout, 96 hours): Fish - Pimephales promelas		1474 mg/L 96 hours

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Do not allow material to drain into sewers/water supplies. Dispose of in accordance with all federal, state and local regulations. Consider recycling.

14. TRANSPORT INFORMATION CONSIDERATIONS

Not regulated

15. REGULATORY INFORMATION

California Prop. 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

16. OTHER INFORMATION

Hazardous Material Identification System (USA)

Health:	1
Flammability:	0
Physical Hazard:	0

Prepared by: O'Leary Paint Technical & Compliance Department

The information contained herein is presented in good faith and is believed to be accurate as of the date prepared. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information available to them.