



SAFETY DATA SHEET (SDS)

1. PRODUCT AND COMPANY IDENTIFICATION

PROUDCT IDENTIFICATION:

Product Name: Wise Owl Low Sheen Varnish
Product Number: 9204 / 9208
Product Use: Clear Varnish

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: July 10, 2017

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>
Ethylene Glycol Monobutyl Ether	111-76-2	<2.0

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

Exposure Guidelines

Chemical Name	ACGIH TLY	OSHA PEL	NIOSH IDLH
Ethylene Glycol Butyl Ether 111-76-2	TWA: 20 ppm	TWA 50 ppm TWA: 240 mg/m ³ (vacated) TWA 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5ppm TWA: 24 mg/m ³

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:	8.62 (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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene Glycol Butyl Ether 111-76-2	= 470 mg/kg (Rat)	= 99 mg/kg (Rabbit)	=450 ppm (Rat) 4 h

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Butyl Ether 111-76-2	A3	Group 3	-	-

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not classifiable as a human carcinogen

NTP (National Toxicology Program)

Known - Known Carcinogen

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l

12. ECOLOGICAL INFORMATION

Persistence and degradability No information available.

Bioaccumulation No information available.

Chemical Name	Partition coefficient
Ethylene Glycol Butyl Ether 111-76-2	0.8 1

Other adverse effects No information available.

Ecotoxicity

16.4% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ethylene Glycol Butyl Ether 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 1698 - 1940: 24 h Daphnia magna mg/L EC50

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

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Ethylene Glycol Butyl Ether 111-76-2	1.0

SARA 311/312 Hazard Categories

Acute health hazard Yes

Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

16. OTHER INFORMATION

Hazardous Material Identification System (USA)

Health:	1
Flammability:	0
Physical Hazard:	0

Prepared by: O'Leary Paint Technical & Compliance Department

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