

SAFETY DATA SHEET

Section 1 - Identification

Product Identifier: Air-Opaque Air-Brush Cleaner
Product Use: Cleaning product.
**Manufacturer/Importer/
Supplier/Distributor
Information:** Badger Air-Brush Company
9128 West Belmont Ave.
Franklin Park, IL 60131
Telephone Number: (847) 678-3104
Emergency Telephone: (847) 678-3104

Section 2 – Hazard(s) Identification

Physical Hazards: Non-Hazardous
Health Hazards: Skin Irritation Category 2 Eye Irritation Category 2A
GHS Label Elements:



Signal Word: WARNING!
Hazard Statement: Causes skin irritation. Causes serious eye irritation.
Precautionary Statement: Wash exposed skin thoroughly after handling.
Wear protective gloves, and eye protection.
IF ON SKIN: Wash with plenty of water and soap.
If skin irritation occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical attention.

Hazards not otherwise specified: None

Percentage of unknown toxicity: 0%

Section 3 – Composition/ Information on Ingredients

Component	CAS No.	Amount
Ethylene Glycol Monobutyl Ether	111-76-2	<3%

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

Skin Contact: Wash with plenty of water and soap. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Eye Contact: If contact occurs, flush eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. If eye irritation persists: Get medical attention

Ingestion: Do not induce vomiting unless directed to by a doctor or physician. If the victim is fully conscious, have them rinse their mouth with water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

Most important symptoms: Causes eye and skin irritation. Inhalation of mists may mild cause respiratory irritation. Ingestion causes gastrointestinal irritation.

Indication of immediate medical attention/special treatment: Should not be required under normal use conditions.

Section 5 - Fire Fighting Measures

Suitable (and unsuitable) extinguishing media:	Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.
Specific hazards arising from the chemical:	Closed containers may rupture if exposed to extreme heat. Burning may release nitrogen oxides, and oxides of carbon.
Special Fire Fighting Procedures:	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:	Evacuate spill area and keep unprotected personnel away. Wear appropriate protective clothing and equipment as described in Section 8.
Environmental precautions:	Report spill as required by local and national regulations. Prevent entry in storm sewers and waterways.
Methods and materials for containment and clean-up:	Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water.

Section 7 - Handling and Storage

Handling: Avoid eye and skin contact. Avoid breathing mists or vapors. Use only with appropriate protective equipment. Launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

Storage: Protect containers from physical damage. Store in a cool, well-ventilated area away from acids and other incompatible materials.

Section 8 - Exposure Controls / Personal Protection

Appropriate Engineering Controls: General ventilation should be adequate for all normal use.

Personal Protective Equipment

Respiratory protection: Good general ventilation (equivalent to outdoors) should be adequate under normal conditions. For operations where exposure limits may be exceeded use a NIOSH approved respirator (mask) with appropriate eye protection. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134, and all other applicable regulations; and good Industrial Hygiene practice

Gloves: Impervious gloves such as rubber, neoprene or nitrile are recommended.

Eye protection: Safety glasses or goggles if eye contact is possible.

Other protective equipment/ clothing: Use protective clothing if skin contact is likely.

Section 9 - Physical and Chemical Properties

Appearance

Physical State:	Liquid		
Color:	Clear, colorless		
Odor:	Slight	Odor threshold:	N/D
Specific Gravity:	~ 1.035	pH (Alkali reserve: 0.32g NaOH to neutralize to pH 10):	12-13
Vapor Pressure:	Same as water	Initial Boiling Point/Range:	N/D
Vapor Density:	Same as water	Melting/Freezing Point:	N/D
Solubility In Water:	Complete	Percent Volatile:	>85%
Relative Density:	N/D	VOC Content:	N/A
Flash Point:	>200°F (93.3°C)	Flammability Limits, LEL:	N/A
Flammability (solid, gas):	N/A	Flammability Limits, UEL:	N/A
Decomposition Temp.:	N/A		

Section 10 - Reactivity and Stability

Reactivity: Not normally reactive

Chemical stability: Stable under normal storage and handling conditions.

Possibility of hazardous reactions: None known.

Conditions to avoid: None known.

Incompatible materials: None known.

Hazardous decomposition products: None known

Section 11 - Toxicological Information

Acute toxicity

Inhalation: Mist and vapors may cause irritation to the eyes, mucous membranes and upper respiratory tract.

Skin contact: Causes irritation.

Eye contact: Causes severe eye irritation.

Ingestion: Causes severe eye irritation.

Chronic Effects: Diethylene glycol monobutyl ether has caused adverse effects on the blood, liver and kidneys in laboratory animal studies.

Carcinogenicity listing: None of the components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH or OSHA.

Acute Toxicity Values: Diethylene glycol monobutyl ether: LD50 Oral Rat: 5,660 mg/kg
LD50 Skin Rabbit: 2,700 mg/kg

Section 12 - Ecological Information

Ecotoxicity: No data available.

Persistence & degradability: Readily biodegradable

Bioaccumulative potential: The potential for bioconcentration in aquatic organisms is low.

Mobility in soil: Is expected to have very high mobility in soil

Other Adverse Effects: No data available.

Section 13 - Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

Section 14 - Transport Information

DOT Hazardous Materials Description: Not Regulated

Canadian TDG Hazardous Materials Description: Not Regulated

IMDG Dangerous Goods Description: Not Regulated

Section 15 - Regulatory Information

United States:

EPA TSCA INVENTORY: All of the components of this material are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

CERCLA Section 103: This product has no RQ. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Acute Health

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): Diethylene glycol monobutyl ether (glycol ether compound)

Canada:

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

Section 16 - Other Information

Issue Date: 11/17/2015
Revision Date:
Version #: 02 GHS

HMIS System

Health	Flammability	Physical Hazard	Personal Protection
2	0	0	A

Abbreviations and acronyms N/A - Not applicable N/D - Not determined

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