



SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Dissolve® Glass and Multi-Surface Cleaner Concentrate

Distributed by:

The Agility Group LLC
4940 Cascade Road SE, Suite 210
Grand Rapids, MI 49546

Product information:

The Agility Group LLC
4940 Cascade Road SE, Suite 210
Grand Rapids, MI 49546
Information#: 616-957-1581

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common Name	Weight %	CAS #
Ethanol, 2-butoxy-	Glycol ether	3-7	111-76-2
2-Propanol, 1-methoxy-	Glycol ether	1-5	107-98-2
2-Propanol, 1-butoxy-	Glycol ether	1-5	5131-66-8
Aqueous Ammonia	Aqueous ammonia	1-5	1336-21-6

3. HAZARDS IDENTIFICATION

Most important hazards: This product is hazardous according to the criteria of the OSHA Hazard Communication Standard.
Irritating to eyes.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If irritation or breathing difficulty develops, GET MEDICAL ADVICE by calling a poison control center, doctor or hospital emergency room.

Skin contact: Rinse skin thoroughly with water.

Eye contact: Remove contact lenses. Rinse with gentle stream of water for 15 minutes, holding eyelids open. Get medical advice by calling a poison control center, doctor or hospital emergency room.

Ingestion: If victim is a child, give 4-8 ounces of water. For adults, give 8-12 ounces of water. Do not induce vomiting when this product is swallowed. IF vomiting occurs spontaneously, keep victim in an upright position. GET MEDICAL ADVICE by calling a poison control center, doctor or hospital emergency room.

5. FIRE FIGHTING MEASURES

NFPA rating: Health 1, Flammability 0, Reactivity 0

(The NFPA hazard rating system is intended to provide basic information to fire fighting, emergency, and other personnel, enabling them to easily decide whether to evacuate the area or to commence emergency control procedures. It is not applicable to transportation or use by the general public and is not intended to address occupational exposures.)

Suitable extinguishing media: Use extinguishing media suitable for surrounding materials.

Specific Hazards: No special exposure hazards are known.

Special protective equipment for firefighters: Use standard fire-fighting protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear appropriate personal protection equipment (respirator, gloves, goggles and/or faceshield, boots, protective clothing).

Environmental precautions: Prevent further leakage or spillage.

Methods for cleaning up: No special collection methods required.

7. ACCIDENTAL RELEASE MEASURES

Handling: No special technical protective measures required. Special handling procedures are not normally necessary.

Storage: No special storage conditions required. No special restrictions on storage with other products.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Mechanical ventilation is not normally necessary when this product is used according to label directions.

Respiratory protection: Respiratory protective equipment is not normally necessary when this product is used according to label directions.

Hand protection: Skin protection is not normally necessary when this product is used according to label directions.

Skin and body protection: Skin and body protection is not normally necessary when this product is used according to label directions.

Eye protection: Prevent eye contact by using protective eye wear appropriate for conditions of use.

Chemical Name	ACGIH TWA	ACGIH STEL	ACGIH CEILING	ACGIH - Skin Absorption Designation
Ethanol, 2-butoxy-	20 ppm TWA			
2-Propanol, 1-methoxy-	100 ppm TWA	150 ppm STEL		

Chemical Name	OSHA TWA	OSHA-Table Z-3 Mineral Dust	OSHA CEILING	OSHA - Skin Notations
Ethanol, 2-butoxy-	= 240 mg/m ³ TWA = 50 ppm TWA			X

General industrial hygiene practice: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	liquid
Color:	clear , pink
Odor:	ammoniacal , solvent
pH:	10,5 – 11,5
Relative density:	0,985 – 1,005
Flash Point (F):	>200
Flash Point (C):	>93
Flashpoint Test Method:	Setaflash Closed Cup Tester

10. STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	No conditions are known which would initiate a dangerous reaction.
Materials to avoid:	Contact with highly reactive chemicals like strong acids, strong bases, oxidizers or reducing agents may cause a dangerous reaction.
Hazardous decomposition products:	Not determined

11. TOXICOLOGICAL INFORMATION

Principle Routes of Exposure:	skin contact , skin absorption , eye contact , inhalation
Aggravated medical conditions:	Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

Inhalation:	Inhalation can cause irritation of the upper respiratory tract.
Skin contact:	This material has not been tested for the potential to cause skin irritation. Prolonged skin contact may cause skin irritation.
Eye contact:	This material has not been tested for the potential to cause eye irritation. Contact with eyes may cause irritation.
Ingestion:	Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.
Further information:	Inhalation of vapors or skin contact with 2-butoxyethanol can cause headache, nausea, dizziness and drowsiness. 2-butoxyethanol has caused red blood cell damage in laboratory animals. Humans appear to be resistant to this effect. Chronic exposure to 2-butoxyethanol caused anemia, fetal effects, liver and kidney damage in experimental animals (rats). Inhalation of vapors or skin contact with 1-methoxy-2-propanol can cause respiratory tract irritation, headache, nausea, dizziness and drowsiness. Liver and kidney effects have been noted in experimental animals. Inhalation of vapors or skin contact with 1-butoxy-2-propanol can cause central nervous system effects. Observations in animals showed increased liver size following repeated exposure. Prolonged or widespread skin exposure may result in the absorption of harmful amounts. Inhalation overexposure to ammonia gas may cause respiratory irritation.

12. ECOLOGICAL INFORMATION

Environmental Classification: This product is not classified as dangerous for the environment.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of in accordance with local regulations.

Empty containers: Do not re-use empty containers. Only empty packaging can be recycled.

14. TRANSPORT INFORMATION

Consult national transportation regulations, product shipping papers and/or shipping containers, or contact your supplier for transport information.

15. REGULATORY INFORMATION

EPA RCRA Hazardous Waste Classification: Not applicable

Chemical Name	EPRCA (SARA title III) Section 313:
Ethanol, 2-butoxy-	= 1.0 % de minimis concentration applies to R-(OCH ₂ CH ₂) _n -OR' ethers, where n = 1,2, or 3, R=alkyl C7 or less or R = phenyl or alkyl substituted. phenyl, R' = H or alkyl C7 or less, or OR' consisting of carboxylic acid ester, sulfate, phosphate, nitrate, or sulfonate, Chemical Category N2

16. OTHER INFORMATION

The information contained herein is believed to be accurate and represents the best information currently available to us, much of which come from the manufacturer or supplier of components of this product. Therefore, The Agility Group LLC makes no warranty, express or implied, regarding the accuracy of the data. Health and safety precautions in this data sheet may not be adequate for all individuals and product uses. It is the user's obligation to make certain that this MSDS is the most current MSDS for the product; to evaluate the information contained in this sheet in connection with the uses to which the product is to be put in the workplace and to use the product safely in accordance with applicable laws and regulation. If there are any questions concerning the information contained in this sheet or its applicability to a particular use, the user is instructed to telephone 1-616-957-1581. The Agility Group LLC assumes no responsibility for injury from the use of the product described in this sheet in a way different from the provided in the label directions.

Prepared by: The Agility Group LLC, Grand Rapids, Michigan, U.S.A.

END OF SAFETY DATA SHEET