



## SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Dissolve® Floor Cleaner Concentrate (1 oz / gallon)

**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 #
Poly(oxy-1,2-ethanediyl), alpha.-sulfo-.omega.- (dodecyloxy)-, sodium salt	Surfactant	10-30	9004-82-4
Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.- hydroxy-	Surfactant	5-10	34398-01-1
Sodium carbonate	Sodium Carbonate	1/5	497-19-8
Ethyl alcohol	Alcohol	1-5	64-17-5
Carbonic acid, sodium salt (2:3)	Sodium sesquicarbonate	1-5	533-96-0

### 3. HAZARDS IDENTIFICATION

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

Irritating to eyes.

Irritating to skin.

Combustible

### 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
Ethyl alcohol	1000 ppm			

Chemical Name	OSHA TWA	OSHA-Table Z-3 Mineral Dust	OSHA CEILING	OSHA – Skin Notations
Ethyl alcohol	1000 ppm 1900 mg/m <sup>3</sup>			

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state:** liquid
- Color:** clear , blue
- Odor:** mild
- pH:** 10,2 – 11,0
- Relative density:** 1,060 – 1,080
- Flash Point (F):** 134
- Flash Point (C):** Not determined
- 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:** Eye contact , skin contact

**Aggravated medical conditions:** Exposure to this product may aggravate pre-existing skin, eye, and respiratory disorders.

**Inhalation:** Inhalation of mists can cause irritation of the upper respiratory tract.

**Skin contact:** Prolonged or repeated skin contact with this product can cause skin irritation.

**Eye contact:** Irritating to eyes

**Ingestion:** Ingestion of this product can cause irritation of the mouth and throat, upset stomach, nausea, vomiting and diarrhea.

**Further information:** Inhalation overexposure to ethanol vapors can cause headache, nausea, dizziness and drowsiness. Studies in laboratory animals involving prolonged and repeated inhalation exposures to ethanol resulted in liver damage. Prolonged and repeated oral dosing of laboratory animals has caused mutagenic and developmental toxicity. The International Agency for Research on Cancer (IARC) has reported ethanol to be carcinogenic (based on chronic ingestion of alcoholic beverages).

## 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

This product has been tested against the UN protocol used to classify transportation hazards and it does not meet the definition of hazardous.

**DOT:**

UN/ID No.: Not applicable

Proper shipping name: Not applicable

Hazards class: Not applicable

Packing group: Not applicable

**IMDG:**

UN/ID No.: Not applicable

Proper shipping name: Not applicable

Hazards class: Not applicable

Packing group: Not applicable

**ICAO/IATA:**

UN/ID No.: Not applicable

Proper shipping name: Not applicable

Hazards class: Not applicable

Packing group: Not applicable

## 15. REGULATORY INFORMATION

**EPA RCRA Hazardous Waste Classification:** D001

## 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\*\*\***