



SUMA STOP SLIP Floor Traction Treatment

HMIS		NFPA	Personal protective equipment
Health	2	1	None / Aucune / Ninguno
Flammability	0	0	
Physical Hazard / Instability	0	0	

Version Number: 1

Preparation date: 2012-11-08

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SUMA STOP SLIP Floor Traction Treatment

MSDS #: MS0301201

Product Code: 04678

Recommended use:

- Industrial/Institutional
- Floor care
- Cleaning product

Manufacturer, importer, supplier:

US Headquarters Diversey, Inc. 8310 16th St. Sturtevant, Wisconsin 53177-1964 Phone: 1-888-352-2249	Canadian Headquarters Diversey, Inc. - Canada 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131
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MSDS Internet Address: www.diversey.com

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION. MAY BE HARMFUL IF SWALLOWED . CAUSES EYE IRRITATION. MAY BE MILDLY IRRITATING TO SKIN. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS.

Principal routes of exposure: Eye contact. Skin contact. Inhalation.

Eye contact: Moderately irritating to the eyes.

Skin contact: May be mildly irritating to skin.

Inhalation: None known.

Ingestion: Ingestion may cause gastrointestinal irritation . Ingestion of large amounts may cause fluoride toxicity .

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Ammonium fluoride	12125-01-8	0.1 - 1.5%	168	Not available	Not available
Ammonium bifluoride	1341-49-7	1 - 5%	130	Not available	Not available
Dodecylbenzenesulfonic acid, triethanolamine salt	27323-41-7	1 - 5%	2320	>23220 mg/kg	Not available
Alcohol ethoxylates	68439-46-3	0.1 - 1.5%	1400	>2 g/kg	Not available

4. FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water. If irritation persists, get medical attention.

Skin contact: Flush immediately with plenty of water. If irritation develops, get medical attention.

Inhalation: Immediately move the victim to fresh air .

Ingestion: DO NOT induce vomiting. If able to swallow, offer sips of water or milk. GET MEDICAL ATTENTION IMMEDIATELY. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: None known

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	The product is not flammable. Extinguish fire using agent suitable for surrounding fire.
Specific hazards:	Not applicable
Unusual hazards:	None known
Specific methods:	No special methods required

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Use personal protective equipment
Environmental precautions and clean-up methods:	Clean-up methods - large spillage. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not taste or swallow. Do not breathe dust. Do not breathe vapors or mists. DO NOT MIX WITH AMMONIA, BLEACH, OR OTHER CHLORINATED COMPOUNDS . FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: No information available
Appearance: Aqueous solution	Evaporation Rate: No information available
Specific gravity: 1.024	Color: Clear Medium Orange
Vapor density: No information available	Odor: Surfactant
Boiling point/range: Not determined	Melting point/range: Not determined
Decomposition temperature: Not determined	Autoignition temperature: No information available
Solubility: Completely Soluble	Density: 8.51 lbs/gal 1.02 Kg/L
Solubility in other solvents: No information available	Flash point: > 200 °F > 93.4 °C
Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Elemental Phosphorus: 0.00 % by wt.	VOC: 0 % *
pH: 4.75	Dilution pH: 4.75 @ RTU
Explosion limits: - upper: Not determined - lower: Not determined	

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability:	The product is stable
Polymerization:	Hazardous polymerization does not occur
Hazardous decomposition products:	None reasonably foreseeable.
Materials to avoid:	Do not mix with chlorinated products. Do not mix with any other product or chemical.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be 3000 - 4000 mg/kg Dermal LD50 estimated to be > 2000 mg/kg
Component Information: See Section 3

Chronic toxicity: None known

Specific effects

Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:
 Dispose of according to all federal, state and local applicable regulations.

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Please refer to the Diversey HazMat Library, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT Bill of Lading Description: CLEANING, WASHING, BUFFING, OR POLISHING COMPOUNDS LIQUID

IMDG Bill of Lading Description: Same as DOT above.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Ammonium fluoride	12125-01-8	X	X	X	X
Sodium xylene sulfonate	1300-72-7	-	-	-	-
Ammonium bifluoride	1341-49-7	X	X	X	X
Dodecylbenzenesulfonic acid, triethanolamine salt	27323-41-7	X	X	X	X
Alcohol ethoxylates	68439-46-3	-	-	-	-
Sodium alkyl sulphonate	68608-26-4	-	-	-	-
Water	7732-18-5	-	-	-	-

CERCLA/ SARA

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ammonium fluoride	12125-01-8	0.1 - 1.5%	100		X
Ammonium bifluoride	1341-49-7	1 - 5%	100		X
Dodecylbenzenesulfonic acid, triethanolamine salt	27323-41-7	1 - 5%	1000		

SARA 311/312 Hazard Categories

Immediate: X

Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

Canada

WHMIS hazard class: D2B Toxic materials



16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice:

- Does not contain an added fragrance
- This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations

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