

Product Name: Floor Maintenance Cleaner	
Product use: Industrial / Institutional: Maintenance Product Use product according to directions on label.	
Section 1. Chemical Product and Company Identification	
U.S. Headquarters: Advanced Blending, Inc. 5230 SE Loop 820 Forest Hill, TX 76140	Print Date: 8/10/2013 In Case of Emergency ChemTrec: 800-424-9300

Section 2. Composition and Information on Ingredients				
Ingredients	CAS#	% by Weight	Exposure	LC50/LD50
Sodium Xylene Sulfonate	1300-72-7	1-5	N/A	ORAL (LD50): Acute: 7200 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit]
Ammonium Bifluoride	1341-49-7	1-5	N/A	Not available
Ethylene Glycol Monobutyl Ether	111-76-2	1-5	ACGIH: 20ppm	ORAL (LD50): 920 mg/kg [Rat]. DERMAL ILD50): Acute: 510 mg/kg [Rabbit]
Nonylphenol Ethoxylate	9016-45-9	1-5	N/A	ORAL (LD50): Acute: 3241 mg/kg [Rat] DERMAL (LD50): >16,000 mg/kg [Rat]
Water	7732-18-5	80-96	N/A	Not Available

Section 3. Hazards Identification	
Routes of Entry	Inhalation. Skin contact. Eye Contact
Potential Acute Health Effects	Eyes: <u>Will be irritating to eye.</u> Skin: <u>Will be irritating to skin.</u> Inhalation: <u>Will be irritating to nose, throat, and respiratory tract.</u> Ingestion: <u>Will be irritating to mouth, throat and stomach.</u>
Medical Conditions Aggravated By Overexposure:	None Known.
See Toxicological Information (section 11)	

Section 4. First Aid Measures	
Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention from Ophthalmologist immediately.
Skin Contact	Immediately flush with plenty of water. If irritation persists, get medical attention and apply calcium gluconate gel 2.5% and massage into the affected area.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink plenty of water and a 1% aqueous calcium gluconate solution. Never give anything by mouth to persons unconscious. Do not induce vomiting.

Section 5. Fire Fighting Measures

Flammability of the Product	None Known
Flash Point	Not Determined
Product of Combustion	None Known
Fire Fighting Media And Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire-fighting procedure may be used.
Special Remarks on Fire And Explosion Hazards	None Known.

Section 6. Accidental Release Measures

Environmental Precautions and Clean-up Methods	In the event of a major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.
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Section 7. Handling and Storage

Handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Do not taste or swallow.

Storage

Storage in a dry, cool and well-ventilated area. Protect from freezing.

KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls / Personal Protection

Engineering Controls No special ventilation requirements. General room ventilation is adequate.

Personal Protection

Hands: Rubbers gloves, Butyl Rubber recommended.

Respiratory: Chemical Resistant goggles must be worn.

Body and Feet: Apron/boots of Butyl Rubber if risk of splashing.

Section 9. Physical and chemical Properties

Physical State and Appearance:	Liquid
Odor:	Mild Chemical
Color:	Orange
pH:	4 - 5
Specific Gravity:	1.01
Solubility In Water:	Complete

SECTION 10 Stability and Reactivity

Stability and Reactivity:	This Product is stable
Conditions of Instability:	None Known

Compatibility Various Substances:	Non-reactive with Alkaline
	<i>Hazardous Decomposition Products</i>
Hazardous Polymerization:	Will Not Occur

Section 11. Toxicological Information	
Acute toxicity	Acute oral toxicity (LD50) Estimated to be greater than 1000 mg/kg (rat)
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not Available.

Section 12. Ecological Information	
Not Available.	

Section 13. Disposal Considerations	
Waste In formation: No special precautions. Dispose of according to all federal state and local regulations.	

Section 14. Transportation Information	
DOT Classification	
DOT proper Shipping Name	
Please refer to the Bill of Lading / receiving documents for up-to-date shipping information.	
TDG Classification	
TDG Proper Shipping Name	
Please refer to the Bill of Lading / receiving documents for up-to-date shipping information.	

Section 15. Regulatory Information	
Reporting in this section is based on ingredients disclosed in Section 2	
<u>US Regulations</u>	
Federal:	SARA 302/304/311/312 hazardous chemicals: Ammonium Bifluoride SARA 311/312 MSDS distribution - chemical inventory – hazard identification Ammonium Bifluoride This product is not subject to the reporting requirements under California’s Proposition 65.
Registered Product Information	Not applicable
Canadian Regulations	
WHMIS Classification	Not applicable
WHMIS Icon	
Registered Product Information	Not applicable
Chemical Inventory Status	
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.	

Section 16. Other Information	
Other Special Considerations	Not Available

Version

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