

Safety Data Sheet

Issue date: 3/9/2015

Section 1: Product and Company Information

Product Identifier: **ACS A-Pak BioFloor Active Cleaner**
 Product Code/SKU: 18001804

Recommended Use: Floor cleaning
 Restrictions on Use: Use only for purpose found on label.
 Product Dilution Information: Normal usage range 0.39% - 0.765%

Manufacturer: **American Chemical Systems II, LLC**
3505 W. 29th Street South
Wichita, KS USA 67217
(800)889-3489
americanchemicalsystems.com

Emergency Telephone: Chemtrec 1-800-424-9300 USA and Canada

Section 2: Hazard Identification

	Product as Sold	Product at use Dilution
GHS Classification:	Harmful if swallowed	Not classified
GHS Labeling Element Signal Word: Symbol:	Warning 	No signal word No symbol
Hazard Statement:	Harmful if swallowed	No known significant effects or hazards
Precautionary Statements:		
Prevention:	Wash hands with water after handling	Wash hands with water after handling
Response:		
If swallowed:	Rinse mouth, do not induce vomiting.	Seek medical assistance if symptoms persist.
If on skin:	Wash with water, remove contaminated clothing.	
Inhalation:	Remove person to fresh air - administer artificial respiration if not breathing.	
If in eye:	Flush continuously with water - remove contacts and continue flushing with water.	
Treatment:	Seek medical assistance if symptoms persist.	
Storage:	Keep product stored in original container, in an upright position, with container tightly closed.	
Disposal:	Dispose of contents/container according to local/regional regulations.	Dispose of contents/container according to local/regional regulations.
Other Hazards:	None known	None known

Section 3: Composition/Information on Ingredients

	Product as Sold	Product at use Dilution
Substance/Mixture:	Mixture	
Chemical name	Product Identifier	%
There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable,		Within the current knowledge of the manufacturer and in the concentrations applicable, there are no hazardous

are classified as hazardous to health or to the environment and hence require reporting in this section. Concentrations are given in a range as a claim for a trade secret is being made.

ingredients that would require reporting.

Section 4: First Aid Measures

	Product as Sold	Product at use Dilution
First Aid Measures:		
General:	Never give anything by mouth to an unconscious person. If you feel unwell, then seek medical assistance.	Never give anything by mouth to an unconscious person. If you feel unwell, then seek medical assistance.
If swallowed:	Rinse mouth, do not induce vomiting.	Seek medical assistance if symptoms persist.
If on skin:	Wash with water, remove contaminated clothing.	No known effect after skin contact. Rinse w/ water.
Inhalation:	Remove person to fresh air - administer artificial respiration if not breathing.	No specific measures required.
If in eye:	Flush continuously with water - remove contacts and continue flushing with water.	No known effect with eye contact. Flush with water.
Treatment:	Seek medical assistance if symptoms persist.	
Important Symptoms and Effects, both Acute and Delayed		
Symptoms/Injuries:	Effects of exposure may be delayed.	
If swallowed:	Ingestion may be harmful.	Seek medical assistance if symptoms persist.
If on skin:	No known effects. Rinse with water.	
Inhalation:	No special measures required. Treat symptomatically.	
If in eye:	Rinse with water. Remove contacts. Continue rinsing.	
Recommendation:	Seek medical assistance if symptoms persist or concerns are present.	Seek medical assistance if symptoms persist or concerns are present.
First Aid Providers	All first aid providers should receive proper training before performing any first aid act that would involve personal risk. Wash contaminated clothing with water thoroughly before removal or wear gloves.	

Section 5: Firefighting Measures

Suitable Fire Extinguishing	
Media:	No special media necessary. Use extinguishing media appropriate for surrounding fire.
Special Hazards:	Product is non flammable and is not explosive.
Advice for Firefighters:	Exercise caution when fighting any chemical fire. Use a water spray to cool containers. Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6: Accidental Release Measures

Personal Precautions:	Initiate company's spill procedures. Do not walk through or touch spilled product. Do not get on skin, in eyes, or on clothing. Put on appropriate personal protection equipment.
Environmental Precautions:	Avoid runoff into public waterways, sewers, or onto soil.
Methods for Clean Up:	Follow company's spill procedures. Put on appropriate protective clothing. Neutralize/absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely. Rinse with water for a final clean up.

Section 7: Handling and Storage

Precautions for Safe Handling:	Do not get on skin, in eyes, or on clothing. Do not breathe vapor or mist. Do not handle until all safety procedures have been read and understood. Wash hands and other exposed areas with soap and water after handling.
Conditions for Safe Storage:	Keep product in original container, in an upright position, with container tightly closed. Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Control parameters:		
Ingredient Name		Exposure Limits
None		None
	Product as Sold	Product at use Dilution
Engineering Controls:	Use adequate ventilation. Keep vapor/fumes	Normal ventilation should be adequate

below statutory limits. Provide availability to water to flush skin or eyes in case of exposure.

to control vapor/fumes.

Personal Protection:

Hand protection:	None needed under normal use conditions	None needed under normal use conditions
Eye protection:	None needed under normal use conditions	None needed under normal use conditions
Skin protection:	None needed under normal use conditions	None needed under normal use conditions
Respiratory protection:	None needed under normal use conditions	None needed under normal use conditions
General:	Wash hands, face, and arms after handling chemical products and before eating, drinking, or using restroom. Wash contaminated clothing before wearing again.	

Section 9: Physical and Chemical Properties

	Product as Sold	Product at use Dilution
Physical state:	Liquid	Liquid
Color:	Clear	Clear
Odor:	Pleasant	Pleasant
pH:	8-9	
Evaporation rate:	No data available	
Melting point:	No data available	
Freezing point:	No data available	
Boiling point:	No data available	
Flash point:	No data available	
Explosion limits:	No data available	
Flammability (solid/gas):	No data available	
Vapor pressure:	No data available	
Vapor density:	No data available	
Relative density:	>1 (water=1)	
Solubility:	No data available	
Decomposition temperature:	No data available	

Section 10: Stability and Reactivity

Reactivity:	Product is not reactive
Chemical stability:	Stable.
Hazardous Reactions:	Hazardous polymerization will not occur under normal use conditions.
Conditions to Avoid:	Direct sunlight. Extreme temperatures.
Incompatible Materials:	Strong acids. Strong bases. Strong oxidizers.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not occur.

Section 11: Toxicological Information

Routes of Exposure: Ingestion. Skin contact. Inhalation. Eye contact.

	Product as Sold	Product at use Dilution
Symptoms:	Ingestion: Ingestion may be harmful.	No specific data
	Skin Contact: Adverse effects: irritation, redness	No specific data
	Inhalation: Adverse effects: cough, respiratory irritation	No specific data
	Eye Contact: Adverse effects: redness, watering, irritation	No specific data
Acute Toxicity:	Ingestion: Ingestion may be harmful.	No known effects or critical hazards
	Skin Contact: No known effects or critical hazards	No known effects or critical hazards
	Inhalation: No known effects or critical hazards	No known effects or critical hazards
	Eye Contact: No known effects or critical hazards	No known effects or critical hazards

Toxicity Data: No data for this product.

Carcinogenicity: No known effects or critical hazards

Reproductivity: No known effects or critical hazards

Section 12: Ecological Information

Toxicity: No data for this product

Persistence and degradability: Not established

Bioaccumulative potential: Not established

Mobility in Soil: Not established

Other adverse effects: None noted

Section 13: Disposal Considerations

	Product as Sold	Product at use Dilution
Disposal methods:	Dispose of waste in accordance with local,	Diluted product may be drained to sanitary

regional, and national regulations

sewer. Discard empty container into trash.

Section 14: Transport Information

In accordance with: ICAO/IATA/DOT/TDG

Product as Sold

DOT Classification: Not regulated
 DOT Shipping name: Not regulated
 Class:
 Packing Group:
 Bulk Transport: See shipping documents for specific transportation information
 Marine Pollutant: No

Product at use Dilution

Product not to be transported in this manner

Section 15: Regulatory Information

US Federal Regulations:

TSCA 8(b) Inventory	All components are listed or exempted
SARA 304	No chemicals subject to reporting
SARA 311/312	Acute health hazard
SARA 302	No chemicals subject to reporting
SARA 313	No chemicals subject to reporting

Section 16: Other Information

Product as Sold

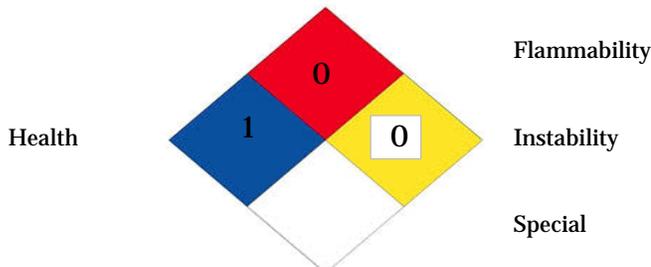
Product at use Dilution

Hazardous Material Information System:

Health	1
Flammability	0
Physical Hazards	0

Health	0
Flammability	0
Physical Hazards	0

National Fire Protection Association (U.S.A.)



The information provided in this SDS Safety Data Sheet is correct to the best of knowledge, information, and belief at this date of publication. The information given is designed only as a guide for safe usage, handling, transporting, storage, disposal and is not to be considered a warranty or quality specification. No warranty, either express or implied, is made to the completeness or continuing accuracy of this information.