

## Safety Data Sheet

# Floor & Drain Kleen

### Section 1: Identification

#### GHS product

identifier Product name:  
Floor & Drain Kleen

Product Code: 6

#### Recommended uses and uses advised against

Recommended use:

Neutralizing odors and cleaning surfaces.

Uses not recommended:

Not considered a disinfectant.

#### Supplier details

Telephone (general)  
Website:

Aleva Chemical  
1792 Latham Street  
Memphis, TN 38106  
888-504-8178  
(901) 579-0836  
alevachem.com

#### Emergency telephone number

Infotrac: (800) 535-5053

### Section 2: Hazard identification

#### United States (US)

According to OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

OSHA HCS 2012

Mild Irritant (Skin)

#### Label Elements

OSHA HCS 2012

Warning

#### Hazard Statements

H 316 Causes mild skin irritation.

#### Precautionary Statements

Prevention

Response

P332 + P313 If skin irritation occurs: Get medical advice/attention.; P332 + P313 If skin irritation occurs: Get medical advice/attention.; P332 + P313 If skin irritation occurs: Get medical advice/attention.; P332 + P313 If skin irritation occurs: Get medical advice/attention.; P332 + P313 If skin irritation occurs: Get medical advice/attention.

Storage/Disposal

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.  
Store in a well-ventilated place.  
Keep container tightly closed.

Other hazards  
OSHA HCS 2012

No data available.

Other information  
NFPA



Section 3: Composition/Information on Ingredients

Substances

Material does not meet the criteria of a substance.

Mixtures

Proprietary Enzyme [None Specified] CAS No. Proprietary 6% - 21%

See section 11 for toxicological information.

Section 4: First-Aid Measures

Description of first aid measures

Inhalation:

Remove to fresh air.

Skin:

Immediately flush skin with running water for at least 20 minutes. May cause allergic skin reaction

Eye:

Irrigate with water immediately including under eyelids. Seek medical attention if symptoms persist.

Ingestion:

Call poison control center. Rinse mouth immediately and drink plenty of water. Seek medical attention.

Most important symptoms and effects, both acute and delayed

Refer to section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed:

All treatments should be based on observed signs and symptoms of distress in the patient.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media:

Streaming water.

Unsuitable extinguishing media:

None.

Special hazards arising from the substance or mixture

Unusual fire and explosion hazards:

None.

Hazardous combustion products:

Oxides of carbon.

Advice for firefighters

Use water spray to cool containers exposed to fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions:

Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material.

Emergency procedures:

Environmental precautions

As an immediate precautionary measure, isolate spill or leak for at least 50 meters.  
 Avoid run off to waterways and sewers.

**Methods and material for containment and clean-up**

Stop leak if you can do it without risk.

**Section 7: Handling and Storage**

**Precautions for safe handling**

Handling: Follow general workplace safety guidelines.

**Conditions for safe storage, including any incompatibilities**

Storage: Store at or near room temperature. Keep container closed when not in use.  
 Incompatible materials or ignition sources: None.

**Section 8: Exposure Controls/Personal Protection**

**Control parameters**

Component	Result	Exposure Limits/Guidelines		
		NIOSH	ACGIH	Canada Ontario
Proprietary Enzyme CAS No. Proprietary	STELs	Data lacking	Data lacking	Data lacking
	TWAs	Data lacking	Data lacking	Data lacking
	STELs			
	TWAs			

**Exposure controls**

Engineering measures and controls: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable exposure limit values.

Incompatible materials or ignition sources:  
 Pictograms:



Respiratory: Not required.  
 Eye and face: Protective eye and face equipment not required.  
 Hands: Chemical protective gloves are recommended when using this product.  
 Skin and body: Chemical protective clothing not required but may be employed if desired.

General industrial hygiene considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

Environmental exposure controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

**Key to Abbreviations**  
 ACGIH= American Conference of Governmental Industrial Hygiene TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures NIOSH= National Institute of Occupational Safety and Health STEL = Short Term Exposure Limits are based on 15-minute exposures OSHA =Occupational Safety and Health Administration STEV = Short Term Exposure Value  
 MSHA = Mine Safety and Health Administration

**Section 9: Physical and Chemical Properties**

**Information on physical and chemical properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Thin liquid
Color	Clear, pale yellow.	Odor	Slightly astringent.
Taste	Data lacking	Particulate Type	Not relevant
Particulate Size	Not relevant	Aerosol Type	Not relevant
Odor Threshold	Data lacking	Physical and Chemical Properties	Data lacking
General Properties			

Boiling Point	> 255		Melting Point	Data lacking
Decomposition Temperature	Data lacking		Heat of Decomposition	Data lacking
pH	7		Specific Gravity/Relative Density	Water = 1
Density	Data lacking		Bulk Density	Data lacking
Water Solubility	Soluble in water		Solvent Solubility	Data lacking
Viscosity	Data lacking		Explosive Properties	Classification criteria not met
Oxidizing Properties:	Data lacking			
<b>Volatility</b>				
Vapor Pressure	Data lacking		Vapor Density	Data lacking
Evaporation Rate	Water = 1		VOC (Wt.)	Data lacking
VOC (Vol.)	Data lacking		Volatiles (Wt.)	Data lacking
Volatiles (Vol.)	Data lacking			
<b>Flammability</b>				
Flash Point	Data lacking		UEL	Data lacking
LEL	Data lacking		Autoignition	Data lacking
Self-Accelerating Decomposition Temperature (SADT)	Data lacking		Heat of Combustion (ΔHc)	Data lacking
Burning Time	Data lacking		Flame Duration	Data lacking
Flame Height	Data lacking		Flame Extension	Data lacking
Ignition Distance	Data lacking		Flammability (solid, gas)	Data lacking
<b>Environmental</b>				
Half-Life	Data lacking		Octanol/Water Partition coefficient	Data lacking
Coefficient of water/oil distribution	Data lacking		Bioaccumulation Factor	Data lacking
Bioconcentration Factor	Data lacking		Biochemical Oxygen Demand BOD/BOD5	Data lacking
Chemical Oxygen Demand	Data lacking		Persistence	Data lacking
Degradation	Data lacking			

## Section 10: Stability and Reactivity

### Reactivity

#### Chemical stability

Not reactive under normal conditions. Hazardous polymerization does not occur.

#### Possible hazardous reactions

Stable under normal conditions.

#### Conditions to avoid

None.

#### Incompatible materials

None.

#### Hazardous decomposition products

None.

Material degrades to non-hazardous byproducts.

## Section 11: Toxicological Information

### Information on toxicological effects

Component	CAS No.	Data
Proprietary Enzyme	Proprietary	Data lacking Data lacking Data lacking

Component	CAS No.	Data

**Target organs**

No data available.

**Routes of entry and/or exposure**

No data available.

**Potential health effects**

Inhalation

Acute (immediate):

Some respiratory irritation may occur.

Chronic (delayed):

Continued exposure may cause respiratory irritation.

Skin

Acute (immediate):

May cause allergic skin reaction to susceptible persons.

Chronic (delayed):

May cause hives or rashes to sensitive persons upon after prolonged skin contact.

Ingestion

Acute (immediate):

Stomach upset may occur.

Chronic (delayed):

Not expected under normal use conditions.

Eye

Acute (immediate):

Eye irritation may occur.

Chronic (delayed):

No data available.

**Section 12: Ecological Information**

**Toxicity**

Not dangerous to aquatic systems with no lasting effects.

**Persistence and degradability**

Material data lacking.

**Bioaccumulative potential**

Material data lacking.

**Mobility in soil**

Material data lacking.

**Other adverse effects**

No studies have been found.

**Other information**

No additional information available.

**Section 13: Disposal Considerations**

**Waste treatment methods**

**Product waste**

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste**

Dispose of packaging in accordance with local and federal regulations. Not classified as hazardous.

**Section 14: Transport Information**

**UN Proper Shipping Name and D.O.T. Information**

Transport containers shall be physically secured to the transporting vehicle to prevent accidental loss, tampering, or unauthorized removal.

**Section 15: Regulatory Information**

**Safety, health and environmental regulations specific to substance or mixture**

SARA hazard classifications:

Section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the CRF part 372.

**Section 16: Other Information**

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Last revision date:

5/2/2016

Preparation date:

5/1/2018

Disclaimer and statement of liability:

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.