

# SAFEGRADE™

## SAFETY DATA SHEET

### 1. IDENTIFICATION

**Product identifier** Safegrade-320  
**Other means of identification** None.  
**Recommended use** Multi-purpose surface cleaning.  
**Recommended restrictions** None known.

#### Manufacturer/Importer/Supplier/Distributor information

##### Manufacturer

**Company name** Sorbent Green LLC  
**Address** 1214 Whiskey Rd, Suite B  
Aiken, SC 29803

**Telephone** Phone: 800-259-3577  
Fax: 803-643-4901

**Website** www.sorbentgreen.com  
**E-mail** Not available.  
**Emergency phone number** EMERGENCY PH NO: 1-800-535-5053

FOR CHEMICAL EMERGENCY DURING TRANSIT - SPILL, LEAK, FIRE, ACCIDENT AND FOR MEDICAL EMERGENCY INVOLVING HUMAN OR ANIMAL, **CALL INFOTRAC:** DOMESTIC EMERGENCY CONTACT NUMBER: 1-800-535-5053 (24x7, ALL 50 STATES INCLUDING CANADA and MEXICO) INTERNATIONAL EMERGENCY CONTACT NUMBER: 1-352-323-3500 INFOTRAC CONTRACT NUMBER: 107891

### 2. HAZARD(S) IDENTIFICATION

**Physical hazards** Not classified as hazardous.  
**Health hazards** Not classified as hazardous.  
**Environmental hazards** Not classified as hazardous. (SEE SAFEGRADE SDS)  
**OSHA defined hazards** Not classified as hazardous.

#### Label elements

**Hazard symbol** None.  
**Signal word** None.  
**Hazard statement** NON-HAZARDOUS  
**Precautionary statement**

- Prevention** Observe good industrial hygiene practices.
- Response** Wash hands after handling.
- Storage** Store away from incompatible materials such as strong oxidizers.
- Disposal** Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixtures

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 4. FIRST-AID MEASURES

Inhalation	Not an inhalation hazard.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	NON-FLAMMABLE. No unusual fire or explosion hazards noted.
Unsuitable extinguishing media	NON-FLAMMABLE. No unusual fire or explosion hazards noted.
Specific hazards arising from the chemical	No hazardous decomposition products are known.
Special protective equipment and precautions for firefighters	NON-FLAMMABLE. No unusual fire or explosion hazards noted.
Fire fighting equipment/instructions	NON-FLAMMABLE. No unusual fire or explosion hazards noted.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	NON-FLAMMABLE. No unusual fire or explosion hazards noted.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Slip hazard when spilled. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.  Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

## 7. HANDLING AND STORAGE

Precautions for safe handling	Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	NON-HAZARDOUS. No engineering controls required.

## Individual protection measures, such as personal protective equipment

### Eye/face protection

Wear safety glasses with side shields (or goggles).

### Skin protection

#### Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

#### Other

Wear suitable protective clothing.

### Respiratory protection

Not applicable.

### Thermal hazards

Not applicable.

### General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

#### Physical state

Clear/Hazy

#### Form

Liquid.

#### Color

Colorless.

### Odor

Mild.

### Odor threshold

Not available.

### pH

6.5 - 8.5

### Melting point/freezing point

32° F 0C (estimated)

### Initial boiling point and boiling range

212° F (100° C estimated)

### Flash point

NONE.

### Evaporation rate

Water.

### Flammability (solid, gas)

Not applicable for liquid form.

### Upper/lower flammability or explosive limits

#### Flammability limit - lower (%)

Not flammable.

#### Flammability limit - upper (%)

Not flammable.

#### Explosive limit - lower (%)

Not explosive

#### Explosive limit - upper (%)

Not explosive

### Vapor pressure

Water.

### Vapor density

Water.

### Relative density

N/A

### Solubility(ies)

#### Solubility (water)

Miscible.

### Partition coefficient (n-octanol/water)

N/A.

### Auto-ignition temperature

NON-FLAMMABLE.

### Decomposition temperature

N/A

### Viscosity

~1 est (40C).

### Other information

#### Density

8.50 lbs/gal

#### Explosive properties

Not explosive.

#### Oxidizing properties

Not oxidizing.

#### Percent volatile

0%

#### Specific gravity

1.02

## 10. STABILITY AND REACTIVITY

### Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Material is stable under normal conditions.

### Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

### Conditions to avoid

Contact with incompatible materials.

### Incompatible materials

Strong oxidizing agents.

### Hazardous decomposition products

No hazardous decomposition products are known.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

**Inhalation**

No adverse effects due to inhalation are expected.

**Skin contact**

No adverse effects due to skin contact are expected.

**Eye contact**

Direct contact with eyes may cause temporary irritation.

**Ingestion**

Expected to be a low ingestion hazard.

### Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

**Acute toxicity**

Not available.

**Skin corrosion/irritation**

Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation**

Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization**

Not a respiratory sensitizer.

**Skin sensitization**

This product is not expected to cause skin sensitization.

**Germ cell mutagenicity**

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity**

This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure**

Not classified as hazardous.

**Specific target organ toxicity - repeated exposure**

Not classified as hazardous.

**Aspiration hazard**

Not an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability**

Readily biodegradable (>60% by OECD criteria).

**Bioaccumulative potential**

Not expected to bioaccumulate based on biodegradability characteristics.

**Mobility in soil**

No data available.

**Other adverse effects**

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. DISPOSAL CONSIDERATIONS

**Disposal instructions**

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. (SEE SAFEGRADE SDS)

**Local disposal regulations**

Dispose in accordance with all applicable regulations.

**Hazardous waste code**

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products**

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging**

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers can be disposed of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

DOT	Not regulated as dangerous goods.
IATA	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

## 15. REGULATORY INFORMATION

**US federal regulations** All components are listed on TSCA. This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

### **CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

### **SARA 304 Emergency release notification**

Not regulated.

### **OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

### **Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<b>Hazard categories</b>	Immediate Hazard - No
	Delayed Hazard - No
	Fire Hazard - No
	Pressure Hazard - No
	Reactivity Hazard - No

### **SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

### **SARA 313 (TRI reporting)**

Not regulated.

### **Other federal regulations**

#### **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

#### **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

#### **Safe Drinking Water Act (SDWA)**

Not regulated.

### **US state regulations**

#### **US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

#### **US. Massachusetts RTK - Substance List**

Not regulated.

**US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

**US. Pennsylvania Worker and Community Right-to-Know Law**

Not listed.

**US. Rhode Island RTK**

Not regulated.

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories****Country(s) or region**

United States &amp; Puerto Rico

**Inventory name**

Toxic Substances Control Act (TSCA) Inventory

**On inventory (yes/no)\*****Yes**

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION****Issue date**

1-27-2025

**Version #**

03

**HMIS® ratings**

Health: 1  
 Flammability: 0  
 Physical hazard: 0  
 Personal protection: A

**NFPA ratings**

Health: 1  
 Flammability: 0  
 Instability: 0

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.