1. Identification

Product Identifier: Fiber Guard
Other means of identification:
Product code: CU-3500
Recommended use: Stain guard for carpet and upholstery.
Recommended restrictions: None.
Manufacturer information:
Company name: Chemical Universe, Inc.
Address: 1133 Saline St.
North Kansas City, MO 64116
Telephone: (816) 471-3602
Fax: (816) 474-3302
Emergency phone number:
PERS: (800) 633-8253
24 hour Emergency: (800) 633-8253

2. Hazard(s) Identification

Physical hazards: Not classified.
Health hazards:
Skin Irritant Category 3
Eye Irritant Category 2B
Environmental hazards: Not classified.
OSHA defined hazards: Not listed.
Label elements: None.
Signal word: Warning.
Hazard statement:
Causes mild skin irritation.
Causes eye irritation.
Precautionary statement:
Prevention:
Wash hands and exposed skin thoroughly after handling.
Response:
If skin irritation occurs: Get medical advice/attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage:
Disposal:
Hazard(s) not otherwise classified (HNOC): None.
Supplemental information: None.

3. Composition/information on ingredients

Mixtures:
This product contains no hazardous ingredients above reportable levels.

4. First-aid measures

Inhalation: Move to fresh air if irritated.
Skin contact: Rinse with water.
Eye contact: Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do.
Get medical attention if irritation persists.
Ingestion: Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.
Most important:
Dermatitis. Rash. May cause an allergic skin reaction.
symptoms/effects, acute and delayed
Indication of immediate medical attention and special treatment needed
General information

Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters
Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.

Fire-fighting equipment/instructions
Move containers from fire area if you can do so without risk.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards
No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.

Methods and materials for containment and cleaning up
Caution – spillages may be slippery.

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. Prevent entry into waterways, sewer, basements or confined areas.

Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

Environmental precautions
Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling
Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits
None

Biological limit values
None
Appropriate engineering controls

Individual protection measures, such as personal protective equipment

Eye/face protection Avoid contact with eyes.

Skin protection

Hand protection Users with sensitive skin: wear protective gloves.

Other None.

Respiratory protection Respiratory protection not required.

Thermal hazards None.

General hygiene considerations When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. Physical and chemical properties

Appearance

Physical State Milky Liquid.

Color White/Cream.

Odor Characteristic.

Odor threshold Not available.

pH 5-6.

Melting/freezing point Not available.

Initial boiling point and boiling range >212°F (100°C)

Flash point >385°F (196°C)

Evaporation rate Not available.

Flammability Not available.

Flammability Limits

Upper Not available.

Lower Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity (water=1) 1.01

Solubility in water Dispersible.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Decomposes on heating.

Viscosity Not available.

10. Stability and reactivity

Reactivity This product is stable and non-reactive under normal conditions of use.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Heat, flames can cause product to decompose.

Incompatible materials None.

Hazardous decomposition products Carbon dioxide, carbon monoxide.
11. Toxicological information

Information on likely routes of exposure

- **Ingestion**: Expected to be a low ingestion hazard.
- **Inhalation**: Expected to be a low inhalation hazard.
- **Skin contact**: Prolonged skin contact causes irritation.
- **Eye contact**: Repeated and/or prolonged eye contact causes eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

- **Dermatitis. Rash. May cause an allergic skin reaction.**

Acute toxicity

<table>
<thead>
<tr>
<th>Product</th>
<th>Route and Species</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Guard (CAS mixture)</td>
<td>Oral, rat</td>
<td>&gt;5,000 mg/kg estimated</td>
</tr>
</tbody>
</table>

*Estimates for product may be based on additional component data not shown

- **Skin corrosion/irritation**: Causes mild skin irritation.
- **Serious eye damage/irritation**: Causes eye irritation.
- **Respiratory sensitization**: Not classified.
- **Skin sensitization**: Not classified.
- **Germ cell mutagenicity**: Not classified.
- **Carcinogenicity**: Not considered a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

- **Reproductive toxicity**: Not classified.
- **Specific target organ toxicity**
  - single exposure: Not classified.
  - repeated exposure: Not classified.
- **Aspiration hazard**: Not considered an aspiration hazard.

12. Ecological information

- **Ecotoxicity**: No data available.
- **Persistence and degradability**: Not available.
- **Bioaccumulative potential**: Potential to bioaccumulate is low.
- **Mobility in soil**: Not available.
- **Other adverse effects**: Not available.

13. Disposal considerations

- **Disposal instructions**: Dispose of in accordance with local regulations.
- **Local disposal regulations**: None.
- **Waste from residues/unused product**: 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

Empty containers should be rinsed with water and recycled.

14. Transport information

DOT

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance
Not listed.

SARA 304 Emergency release notification
Not listed.

SARA 311/312 Hazard Categories
Immediate Hazard - Yes
Delayed Hazard – No
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No

SARA 313 (TRI reporting)
Not listed.

16. Other information, including date of preparation or last revision

Issue date 1/22/2015
Revision date 1/22/2015
Version # 1

HMIS® ratings
Health: 1
Flammability: 0
Physical hazard: 0

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, and have been obtained from resources believed to be reliable. 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 related 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 by the text.

Revision information First issue