1. PRODUCT AND COMPANY IDENTIFICATION

Capture Carpet & Rug Dry Cleaner

Product Information: Capture Carpet & Rug Dry Cleaner

Company Identification:
Milliken Chemical
P.O. Box 1926
Spartanburg, SC, 29303 USA
1-864-472-9041
msds@milliken.com

Emergency telephone number:
Chemtrec:
1-800-424-9300 (Chemtrec - US)
1-703-527-3887 (International)

Intended Use: carpet cleaner

2. HAZARDS IDENTIFICATION

Emergency Overview
No special precautionary health measures should be needed under anticipated conditions of use.

HFRP Rating

Health 1
Flammability 0
Reactivity 0
Personal protection A

Eye
Material is essentially non-toxic. However, if dust is generated, it could scratch the eyes and cause minor irritation to the respiratory tract. May cause temporary eye irritation.

Inhalation
Dust in high concentrations may irritate the respiratory system.

Skin
Prolonged contact may cause redness, irritation and dry skin.

Ingestion
No adverse effects due to ingestion are expected.
The product has been classified according to the legislation in force.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Product name</th>
<th>CAS Number</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Absorbent Synthetic Polymer</td>
<td></td>
<td>&gt;= 25.0 - &lt;= 65.0 %</td>
</tr>
<tr>
<td>Inorganic Substrate</td>
<td></td>
<td>&gt;= 10.0 - &lt;= 30.0 %</td>
</tr>
<tr>
<td>Cleaning Solution (Water, Non-Ionic Surfactants, Preservatives)</td>
<td>1317-65-3</td>
<td>&gt;= 10.0 - &lt;= 30.0 %</td>
</tr>
<tr>
<td>Limestone</td>
<td></td>
<td>&gt;= 10.0 - &lt;= 30.0 %</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**Eye**
Flush thoroughly with water. If irritation occurs, get medical assistance.

**Inhalation**
Under normal conditions of intended use, this material is not expected to be an inhalation hazard. Move into fresh air and keep at rest. Get medical attention if symptoms occur.

**Skin**
Use suitable lotion to moisturize skin. Get medical attention if symptoms occur.

**Ingestion**
No adverse effects due to ingestion are expected.

5. FIRE-FIGHTING MEASURES

**Fire Fighting Media**
Use water fog, alcohol-resistant foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

**Fire Fighting Instructions**
Use standard firefighting procedures and consider the hazards of other involved materials. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

**Unusual Fire & Explosion Hazards**
No unusual fire or explosion hazards noted. None known.

**ACCIDENTAL RELEASE MEASURES**
Do not allow to enter drains, sewers or watercourses. Collect and dispose of spillage as indicated in section 13 of the MSDS.
6. ACCIDENTAL RELEASE MEASURES

Safety Advice
No special precautionary health measures should be needed under anticipated conditions of use.

Spill Cleanup Methods
Sweep or scoop up and remove. Remove small spills with vacuum cleaner.

7. HANDLING AND STORAGE

Handling
No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals. Practice good housekeeping. Avoid conditions which create dust.

Handling / Physical hazards
Do not store near heat sources or expose to high temperatures. Keep containers tightly closed.

Storage Precautions
Keep container tightly closed to prevent the loss of water. Store in a cool place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls
No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10 mg/m³.

Eye protection
It is a good industrial hygiene practice to minimize eye contact. No special precautions. If contact is likely, safety glasses with side shields are recommended. Normal eye protection practices should be used. If dusty conditions exist, chemical goggles are recommended.

Skin and Body Protection
No specific precautions.

Personal protection
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.

Respiratory Protection
No protection is ordinarily required under normal conditions of use and with adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of dust.

Exposure Limit values
9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance  Powder.

Color  White Off-white

Odor  Slight Lemon

pH  7 - 9  
    @ 10 g/l

Volatiles  35 - 38 %  
            @ 100 °C

Solubility (in Water)  Insoluble in water

VOC Content  0.04 %
10. STABILITY AND REACTIVITY

Conditions to avoid
None under normal conditions. No special precautions.

Hazardous decomposition products
Material is stable under normal conditions.

Remarks
Stable

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Oral
Type: LD 50
Species: Rat  Female, Male
Result: > 5,000 mg/kg

Skin irritation.
Skin irritation is not anticipated when used normally. May cause defatting of the skin, but is not an irritant.

Eye Irritation
Dust may irritate the eyes and the respiratory system. May cause temporary eye irritation.

Skin sensitizer
Not a skin sensitizer.

12. ECOLOGICAL INFORMATION

Toxicity to microorganisms
Result: Not expected to be harmful to aquatic organisms. No test data are available for the complete formulated material. The potential health hazards described were based upon a comparison with similar materials.

13. DISPOSAL CONSIDERATIONS

Disposal Recommendations
Dispose of waste and residues in accordance with local authority
requirements. Recycle empty drums at an appropriate facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. Ensure drums are tightly sealed.

14. TRANSPORT INFORMATION

**Department of Transportation (DOT)**
Not regulated.

**Sea (IMDG)**
Not regulated.

**Air (ICAO/IATA)**
Not regulated.

15. REGULATORY INFORMATION

**Chemical Inventory**

**Regulatory Lists Searched**
- US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA)
- SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)
- US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA)
- SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

**Component**
- None.
- None present or none present in regulated quantities.

**California Proposition 65**

**Regulatory Basis**
- US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

**Regulatory List**
- CA PROP 65

No ingredient regulated by CA Prop 65 present.

Additional information is available by request.
16. OTHER INFORMATION

The information contained in this Material Safety Data Sheet is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Milliken Chemical.