



**Safety Data Sheet (SDS)**  
**Product: Carpet Details Cleaner**

Version #: 01  
Issue Date: November 18, 2016

## 1 Identification

### Product Identifier

Trade name: Carpet Details

### Recommended use of the chemical and restriction on use

Cleaner and degreaser for floors

### Supplier's details

FDC Systems LLC

63 E 11400 S #143

Sandy, UT 84070

Tel: 1-801-449-1999

### Emergency phone number

In case of emergency, dial 1-801-449-1999.

## 2 Hazard(s) identification

### Classification of the substance or mixture

**EC Classification:** None

**Safety Phrase:** None

	Health	Fire	Reactivity
Suggested NFPA Rating	0	0	0
Suggested HMIS Rating	0	0	0

**GHS:** This product does not meet the criteria for classification under GHS

**OSHA:** This product is not considered to be or contain hazardous chemicals based on evaluations made under OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### GHS label elements

Warning labels not required

## 3 Composition/information on ingredients

### Description

This product is not classified as hazardous according to GHS or OSHA. See also: Section 2 Hazards Identification

Chemical characteristics: Dry white powder

## 4 First-aid measures

### Description of necessary first-aid measures

#### General information:

Seek medical assistance if discomfort occurs.

**Inhalation:**

Get medical attention if any breathing difficulties occur. Allow victim to rest in a well ventilated area.

**Skin contact:**

Wash with water if any discomfort occurs.

**Eye contact:**

Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use eye ointment. Consult a doctor if irritation persists.

**Ingestion:**

Rinse mouth with water if discomfort occurs. Never give anything by mouth to unconscious person.

**Most important symptoms/effects, acute and delayed**

Aside from information found under description of necessary first aid measures (above) and indication of any medical attention and special treatment needed, no additional symptoms and effects are anticipated.

**Indication of immediate medical attention and special treatment needed, if necessary****Notes to Physicians:**

Treat symptomatically.

## **5 Fire-fighting measures**

**Suitable extinguishing media**

NON-combustible. No special requirement.

**Specific hazards arising from the chemical**

No special considerations

**Special protective actions for fire-fighters**

As a general precaution, firefighters, and others exposed, wear self-contained breathing apparatus.

## **6 Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

No special requirement

**Environmental precautions**

Presents no environment problems. This material is not expected to produce any significant environmental effects when recommended use instructions are followed.

**Methods and materials for containment and cleaning up**

In case of spill, sweep, scoop or vacuum and remove. Flush residual spill area with water.

Refer to Section 13 for disposal information.

## **7 Handling and storage**

**Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation, avoid breathing dust. Keep container closed.

Avoid contact with eyes as with any particulates.

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

Store in a cool, dry place to maintain product performance.

## 8 Exposure controls/personal protection

### Control parameters

OSHA and ACGIH have not established specific exposure limits for this material. However, OSHA and ACGIH have established limits for particulates not otherwise classifieds (PNOC) which are the least stringent exposure limits applicable to dusts.

#### OSHA PEL

15 mg/m<sup>3</sup> (total dust) 8-hr TWA

5 mg/m<sup>3</sup> (respirable) 8-hr TWA

#### ACGIH TLV

10 mg/m<sup>3</sup> (inhalable) 8-hr TWA

3 mg/m<sup>3</sup> (respirable) 8-hr TWA

### Individual protection measures

Respiratory protection:

Avoid breathing dust. Use NIOSH/MSHA approved respiratory protection equipment when airborne exposure limits are exceeded for dust particulates.

Hand/skin protection:

Although this product does not present a significant skin concern, minimize skin contamination by following good industrial practice. Wearing protective gloves is recommended. Wash hands and contaminated skin after handling.

Eye protection:

This product does not cause significant eye irritation or eye toxicity requiring special protection. Use good industrial practice to avoid eye contact.

## 9 Physical and chemical properties

### Physical and chemical properties

#### General information

Appearance:	White powder or clear liquid when diluted in water.
Odor	None
pH:	9.7 - 10.1 (as a 1% solution @25°C), Neutral when diluted to instructions.
Melting point @ 760mm Hg:	Begins to melt incongruently @552°C; Completely melted @ 622°C
Bulk density (lb./cu.ft):	Powder - 50-65
Solubility in Water (g/100g H <sub>2</sub> O):	6.0 @ 0°C 14.8 @ 25°C 16.7 @ 60 °C 22.2 @ 80°C 32.2 @ 100°C

NOTE: These physical data are typical values based on material tested but may vary from sample to sample.

Typical values should not be construed as a guaranteed analysis of any specific lot or as specifications for the product.

## 10 Stability and reactivity

### Reactivity

Product is stable under normal conditions of storage and handling.

### Chemical stability

Stable at room temperature

**Possibility of hazardous reactions**

Product is stable and no hazardous reactions are expected.

**Conditions to avoid**

None known

**Incompatible materials**

None known

**Hazardous decomposition products**

None known

**11 Toxicological information****Toxicological (health) effects**

This product has no known adverse effect on human health

**Information on the likely routes of exposure**

Eye Contact: Direct contact may cause irritation

Skin Contact: No adverse effects due to skin contact are expected

Inhalation: No adverse effects due to inhalation are expected

Ingestion: No adverse effects due to ingestion are expected

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

Direct contact with eyes may cause temporary irritation

**12 Ecological information****Toxicity**

This product is not classified as environmentally hazardous or toxic.

**Persistence and degradability**

No biodegradation studies performed for this product since when dissolved / hydrolyzed in water it yields completely mineralized materials and is non-toxic to the environment.

**13 Disposal considerations****Disposal methods**

European waste catalog number:

Unknown

Disposal Considerations:

This material when discarded is not a hazardous waste as that is defined by the Resource Conservation and Recovery Act (RCRA), 40 CFR 261. Dry Material may be landfilled or recycled in accordance with local, state, and federal regulations.

**14 Transport information**

The data provided in this section is for information only.

Road/Rail, Sea and Air:

IMDG/UN: Not regulated for transportation

ICAO/IATA: Not regulated for transportation

RID/ADR: Not regulated for transportation

Canadian TDG: Not regulated for transportation

U.S. DOT: Not regulated for transportation

## 15 Regulatory information

### Safety, health and environmental regulations specific for the product in question

U.S. federal regulations:

The components of this product are 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.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):	Not listed.
SARA 304 Emergency release notification:	Not regulated.
US EPCRA (SARA Title III) Section 313 - Toxic Chemical:	Not listed.
CERCLA Hazardous Substance List (40 CFR 302.4):	Not listed.
CERCLA Hazardous Substances:	Not listed.
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
Food and Drug Administration (FDA):	Not regulated
Superfund Amendments and Reauthorization Act of 1986 (SARA):	
Section 311/312 Hazard categories:	
Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No
SARA 302 Extremely hazardous substance:	No

### U.S. state regulations:

US. Massachusetts RTK - Substance List:	None
US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100):	Not listed
US. Rhode Island RTK:	None
US. New Jersey Worker and Community Right-to-Know Act:	Not listed
US. Pennsylvania Worker and Community Right-to-Know Law:	Not listed
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.

### Volatile organic compounds (VOC) regulations:

EPA	
VOC content (40 CFR 51.100(s)):	0%
Consumer products (40 CFR 59, Subpt. C):	Not regulated
State	
Consumer products:	Not regulated
VOC content (CA):	0%
VOC content (OTC):	0%

### International Inventories:

Country(s) or region	Inventory name	On inventory yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No

China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances	No
United States & P.R.	Toxic Substances Control Act (TSCA) Inventory	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

### Other information

HAZCOM: No GHS label required.

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#### Disclaimer:

To the best of our knowledge, the information contained in this SDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this SDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.