

MILLIKEN MATERIAL SAFETY DATA SHEET Capture Carpet & Rug Dry Cleaning Kit 06/04/2012

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PRODUCT NAME: Capture Carpet & Rug Dry Cleaning Kit (1 LB)
MANUFACTURER: Milliken
ADDRESS: Milliken 920 Milliken Rd. Spartanburg, SC 299303
Issue Date: 01/31/2006

This product is a kit or a multipart product which consists of multiple, independently packaged components. An MSDS for each of these components is included. Please do not separate the component MSDSs from this cover page. The Milliken product names and material numbers of the components of this product are as follows:

Capture Premist Carpet Spot Remover & Pretreatment (Material 3215)

Capture Carpet & Rug Dry Cleaner (Material 3214)

Milliken

SAFETY DATA SHEET

Version: 2.0

Date:
10/30/2011



1. PRODUCT AND COMPANY IDENTIFICATION

Capture Premist Carpet Spot Remover & Pretreatment

Product Information: Capture Premist Carpet Spot Remover & Pretreatment

Company Identification:

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

The logo is the word "Milliken" written in a cursive, handwritten-style font with a trademark symbol.

Emergency telephone number:

Chemtrec:

1-800-424-9300 (Chemtrec - US)
1-703-527-3887 (International)

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

May cause temporary eye irritation.

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin

This product is not expected to produce adverse effects under normal conditions of use and appropriate personal hygiene.

Ingestion

Expected to be a low ingestion hazard. No adverse effects due to ingestion are expected.

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The product has been classified according to the legislation in force.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product name	CAS Number	Amount
Water Cleaning Solution(Water, Non-Ionic Surfactants, Preservatives)	7732-18-5	95.0 - 99.0 % >= 5.0 %

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	Dry skin with paper towel or similar. 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
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anticipated conditions of use.

Spill Cleanup Methods

In case of spills, beware of slippery floors and surfaces. All waste materials should be packaged, labeled and transported in accordance with all national, state/provincial, and local requirements.

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 prolonged contact with skin or eyes.
Handling / Physical hazards	Keep containers tightly closed. Store at temperature below 50 °C.
Storage Precautions	Store in a cool place. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate engineering controls	No special requirements under ordinary conditions of use and with adequate ventilation.
Eye protection	It is a good industrial hygiene practice to minimize eye contact. No specific precautions. If contact is likely, safety glasses with side shields are recommended.
Skin and Body Protection	No special 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. Respiratory protection must be used if air contamination exceeds acceptable level.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	Liquid
Color	Colorless
Odor	Soapy
pH	5.5 - 8.5
Solubility (in Water)	Completely Soluble
VOC Content	0 %

10. STABILITY AND REACTIVITY

Stability	Stable
Conditions to avoid	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the MSDS for additional personal protection advice when handling this product.
Hazardous decomposition products	Material is stable under normal conditions.
Remarks	Stable

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : Oral

Result: No adverse effects due to ingestion are expected. The information given is based on data available for the material, the components of the material, and similar materials.

Skin irritation.

Skin irritation is not anticipated when used normally. No test data are available for the complete formulated material. The potential health hazards described were based upon a comparison with similar materials.

Eye Irritation

Under normal conditions of intended use, this material does not pose a risk to health. May cause temporary eye irritation. No test data are available for the complete formulated material. The potential health hazards described were based upon a comparison with similar materials.

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Skin sensitizer

No test data are available for the complete formulated material. The potential health hazards described were based upon a comparison with similar materials. Not a skin sensitizer.

12. ECOLOGICAL INFORMATION

Remarks

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 at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal. 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

Component

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US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) None.

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 None present or none present in regulated quantities.

US. Massachusetts Commonwealth's Right-to-Know Law (Appendix A to 105 Code of Massachusetts Regulations Section 670.000) Nitric acid, magnesium salt (2:1) 10377-60-3

US. New Jersey Worker and Community Right-to-Know Act (New Jersey Statute Annotated Section 34:5A-5) Water 7732-18-5
Nitric acid, magnesium salt (2:1) 10377-60-3
3(2H)-Isothiazolone, 5-chloro-2-methyl- 26172-55-4
3(2H)-Isothiazolone, 2-methyl- 2682-20-4
Magnesium chloride (MgCl₂) 7786-30-3
Oxirane, 2-methyl-, polymer with oxirane 9003-11-6

US. Pennsylvania Worker and Community Right-to-Know Law (34 Pa. Code Chap. 301-323) Water 7732-18-5

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.

SAFETY DATA SHEET

Version: 1.6
Date:
04/18/2012



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

The logo is the word "Milliken" written in a cursive, handwritten-style font with a trademark symbol (TM) at the end.

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.

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The product has been classified according to the legislation in force.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product name	CAS Number	Amount
Absorbent Synthetic Polymer		>= 25.0 - <= 65.0 %
Inorganic Substrate		>= 10.0 - <= 30.0 %
Cleaning Solution(Water, Non-Ionic Surfactants, Preservatives)		>= 30.0 - <= 50.0 %
Limestone	1317-65-3	>= 10.0 - <= 30.0 %

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.

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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/m ³ .
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	

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Component	Regulatory Basis	Type	Occupational exposure limits
Limestone	NIOSH/GUIDE	REL	10 mg/m3
	NIOSH/GUIDE	REL	5 mg/m3
	OSHA_TRANS	PEL	15 mg/m3
	OSHA_TRANS	PEL	5 mg/m3
	Z1A	TWA	15 mg/m3
	Z1A	TWA	5 mg/m3
	AZ MAC	TWA	6 mg/m3
	TN OEL	TWA	5 mg/m3
	TN OEL	TWA	15 mg/m3
CS OEL	MAC	10 mg/m3	

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 %

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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

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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)

Component

None.

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

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.

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16. OTHER INFORMATION

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