

Mohawk FCE Dry Carpet & Rug Cleaner**Section 1 - Identification****Product Name:** Mohawk FCE Dry Carpet & Rug Cleaner**Product Code:** 000000003000118449**Manufactured**

Milliken & Company

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Spartanburg SC 29303

Telephone: +1-864-503-1940 (M-F, 8-5 EST)**E-mail address:** sds@milliken.com**Emergency 24 hour number**

In case of emergency, call CHEMTREC US: 1-800-424-9300, CHEMTREC WORLD: 1-703-527-3887.

Recommended use and restrictions: Carpet Cleaner**Section 2 - Hazards Identification****GHS classification in accordance with 29 CFR 1910.1200:** Not a hazardous substance or mixture**GHS Label element:** Not a hazardous substance or mixture**Other hazards:** None known**Section 3 - Composition/Information on Ingredients****Substance / Mixture:** Mixture**Chemical nature:** Mixture**Components:**

Chemical Name	CAS Number	Concentration (%w/w)
Limestone	1317-65-3	>= 20 - < 30

Section 4 - First Aid Measures**General Advice:** Do not leave the victim unattended.**If inhaled:** If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.**In case of eye contact:** Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.**If Swallowed:** Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.**Most important symptoms and effects, both acute and delayed:** None Known

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Further information: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 - Accidental Release Measures

Personal precautions: Avoid dust formation.

Environmental precautions: If the product contaminates rivers and lakes or drains, inform respective authorities.

Methods and materials for containment and cleanup: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Advice on protection against fire and explosion: Provide appropriate exhaust ventilation at places where dust is formed.

Advice on safe handling: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

Conditions for safe storage: For electrical installations, working materials must comply with the technological safety standards.

Materials to avoid: No materials to be especially mentioned.

Further information on storage stability: Keep in a dry place.

Section 8 - Exposure Controls/Personal Protection

Appropriate engineering controls: No data available

Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required

Eye protection: Safety glasses

Skin and body protection: Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: General industrial hygiene practice

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Components with workplace control parameters

Components	CAS Number	Value type (Form of exposure)	Control Parameters / Permissible concentration	Basis
Limestone	1317-65-3	TWA (Total dust)	15 mg/m ³	OSHA Z-1
		TWA (Respirable fraction)	5 mg/m ³	OSHA Z-1
		TWA (Total dust)	15 mg/m ³	OSHA P0
		TWA (Total dust)	15 mg/m ³	OSHA P0
		TWA (Respirable dust fraction)	5 mg/m ³	OSHA P0
		TWA (Respirable dust fraction)	5 mg/m ³	OSHA P0
		TWA (Respirable)	5 mg/m ³	NIOSH REL
		TWA (Total)	10 mg/m ³	NIOSH REL

Section 9 - Physical and Chemical Properties

Appearance: Powder

Color: White, off-white

Odor: Slight

Odor Threshold: No data available

pH: 7 - 9.

Concentration: 10 g/l

Melting point/freezing point: No data available

Boiling point/boiling range: No data available

Flash point: Not determined

Evaporation rate: No data available

Flammability (solid, gas): No data available

Flammability (liquids): No data available

Self-ignition: No data available

Upper explosion limit / Upper flammability limit: No data available

Lower explosion limit / Lower flammability limit: No data available

Vapor pressure: No data available

Relative vapor density: No data available

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Relative density: No data available

Density: No data available

Solubility(ies)

Water solubility: Insoluble

Solubility in other solvents: No data available

Partition coefficient

N-octanol/water: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Viscosity, dynamic: No data available

Viscosity, kinematic: No data available

Molecular weight: No data available

Section 10 - Stability and Reactivity

Reactivity: No decomposition if stored and applied as directed

Chemical stability: No decomposition if stored and applied as directed

Possibility of hazardous reactions: Stable under recommended storage conditions. No hazards to be specially mentioned. Dust may form explosive mixture in air.

Conditions to avoid: No data available

Hazardous decomposition products: No data available

Section 11- Toxicological Information

Acute toxicity

Not classified based on available information

Product

Acute oral toxicity: LD50 Oral (Rat): > 5,000 mg/kg

Skin corrosion/irritation

Not classified based on available information

Serious eye damage/eye irritation

Not classified based on available information

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information

Respiratory sensitisation: Not classified based on available information

Product

Result: Does not cause skin sensitisation

Germ cell mutagenicity: Not classified based on available information

Carcinogenicity: Not classified based on available information

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information

Mohawk FCE Dry Carpet & Rug Cleaner**STOT - single exposure**

Not classified based on available information

STOT - repeated exposure

Not classified based on available information

Aspiration toxicity

Not classified based on available information

Further information: No data available**Section 12 - Ecological Information****Ecotoxicity:** No data available**Persistence and degradability:** No data available**Bioaccumulative potential components:** No data available**Mobility in soil:** No data available**Other adverse effects****Product****Ozone-depletion potential:**

- **Regulation:** 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
- This product neither contains nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information: No data available**Section 13 - Disposal Considerations****Disposal methods****Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal.**Section 14 - Transport Information****International Regulations****UNRTDG:** Not regulated as a dangerous good**IATA-DGR:** Not regulated as a dangerous good**IMDG-Code:** Not regulated as a dangerous good**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable for product as supplied**National Regulations****49 CFR:** Not regulated as a dangerous good

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Section 15 - Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know Act CERCLA Reportable Quantity:

Components	CAS Number	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium Hydroxide	1310-73-2	1000	*

*Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity: This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards: No SARA Hazards

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Chemical Name	CAS Number	Concentration (%w/w)
Sodium Hydroxide	1310-73-2	>= 0 - < 0.1 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Chemical Name	CAS Number	Concentration (%w/w)
Sodium Hydroxide	1310-73-2	>= 0 - < 0.1 %

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

Maine Chemicals of High Concern

This product does not contain any chemicals that are listed as Maine Chemicals of High Concern.

California Prop. 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Additional information is available by request regulatory@milliken.com.



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Section 16 - Other Information

Full text of other abbreviations

NIOSH REL: USA. NIOSH Recommended Exposure Limits

OSHA PO: USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000

OSHA Z-1: USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants

NIOSH REL / TWA: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek

OSHA PO / TWA: 8-hour time weighted average

OSHA Z-1 / TWA: 8-hour time weighted average

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Please Note: As each customer's use of our product may be different, information we provide, including without limitation any regulatory information, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at www.milliken.com/terms (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.