MOHAWK

Safety Data Sheet

Mohawk FCE Luxury Vinyl Cleaner 32oz

Section 1 - Identification

Product Name: Mohawk FCE Luxury Vinyl Cleaner 32oz
Product Code: 000000003000118446
Manufactured
Milliken & Company
920 Milliken Rd
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: Cleansing agents, alkaline.

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	Concentrstion (%w/w)
2-butoxyethanol	111-76-2	>= 1 - < 5
Ammonia, Aqueous solution	1336-21-6	>= 0.1 - < 0.25

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 skin contact : IIf skin irritation persists, call a physician. If on skin, rinse well with water.If on clothes, remove clothes.
In case of eye contact : Remove contact lenses.Flush eyes with water as a precaution. 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

©2019 mohawk.com | 800.833.6954 | 0078DM | 02/2019 | Page 1/7

Section 5 - Fire-Fighting Measures

Unsuitable extinguishing media: High volume water jet
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: Use personal protective equipment.
Environmental precautions: Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleanup: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

Section 7 - Handling and Storage

Advice on protection against fire and explosion: Normal measures for preventive fire protection
Advice on safe handling: Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. For electrical installations, working materials must comply with the technological safety standards.
Further information on storage stability: No decomposition if stored and applied as directed.

Section 8 - Exposure Controls/Personal Protection

Components with workplace control parameters

Components	CAS Number	Value type (Form of exposure)	Control Parameters / Permissible concentration	Basis
2-butoxyethanol	111-76-2	TWA	20 ppm	ACGIH
		TWA	5 ppm 24 mg/m3	NIOSH REL
		TWA	50 ppm 240 mg/m3	OSHA Z-1
		TWA	25 ppm 120 mg/m3	OSHA P0

Biological occupational exposure limits

Chemical Name	CAS Number	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
2-butoxyethanol	111-76-2	Butoxyacetic acid (BAA)	Urine	End of shift (As soon as possible after exposure ceases)	200 mg/g Creatinine	ACGIH BEI

Appropriate engineering controls: No data available
Personal protective equipment:
Hand protection: The suitability for a specific workplace should be discussedwith the producers of the protective gloves.
Eye protection: Eye wash bottle filled with purewater Tightly fitting safety goggles
Skin and body protection: Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures: When using do not eat or drink. Do not smoke. Wash hands before breaks and at the end of workday.

Section 9 - Physical and Chemical Properties

Appearance: Liquid
Color: Colorless
Odor: Characteristic
Odor Threshold: No data available
pH: 8.5 - 10.5
Melting point/freezing point: No data available
Boiling point/boiling range: > 212 °F / > 100 °C
Flash point: Does not flash
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
Density: 0.9695 g/cm3
Water solubility: No data available
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: No decomposition if stored and applied as directed
Conditions to avoid: No data available
Hazardous decomposition products: None known.

Section 11- Toxicological Information

Acute toxicity
Not classified based on available information.
Product Acute oral toxicity
Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method
Acute inhalation toxicity
Acute toxicity estimate: > 200 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method
Acute dermal toxicity
Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method
Skin corrosion/irritation
Not classified based on available information.
Product Result
Mild skin irritation. May cause skin irritation and/or dermatitis.
Serious eye damage/eye irritation
Causes eye irritation.
Product Remarks
Result: No eye irritation
Assessment: No eye irritation
Vapors may cause irritation to the eyes, respiratory system and the skin.
Respiratory or skin sensitisation
Skin sensitisation: Not classified based on available information
Respiratory sensitisation: Not classified based on available information
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.
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
2-butoxyethanol
Partition coefficient: n-octanol/water: log Pow: 0.83
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).

Section 13 - Disposal Considerations

Disposal methods
Waste from residues: Do not dispose of waste into sewer. Do not contaminate ponds, waterways or ditches with chemical or used container.Send to a licensed waste management company.
Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

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

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)
Ammonia, Aqueous solution	1336-21-6	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
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).
The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489):

Chemical Name	CAS Number	Concentration (%w/w)
2-Butoxyethanol	111-76-2	>= 1 - < 5 %

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)
Ammonia, Aqueous solution	1336-21-6	>= 0.1 - < 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)
Ammonia, Aqueous solution	1336-21-6	>= 0.1 - < 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
WARNING: This product can expose you to chemicals including ethyl acrylate, which is/are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

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

Section 16 - Other Information

Full text of other abbreviations
ACGIH: USA. ACGIH Threshold Limit Values (TLV)
ACGIH BEI : ACGIH - Biological Exposure Indices (BEI)
NIOSH REL: USA. NIOSH Recommended Exposure Limits
OSHA P0: 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
ACGIH / TWA: 8-hour, time-weighted average
NIOSH REL / TWA: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA P0 / 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.