

SAFETY DATA SHEET

Revision Date 01/30/2015

REVISION NUMBER: 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier Product name

DFE FLOOR TILE & GROUT CLEANER

Other means of identification Product code Synonyms

118306 NONE

Recommended use of the chemical and restrictions on useRecommended UseCleaning agent.Uses advised againstNo information available

Details of the supplier of the safety data sheet Manufacturer Address Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA

Emergency telephone number EMERGENCY TELEPHONE

INFOTRAC: 1-800-535-5053 OUTSIDE U.S.: +1-352-323-3500

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Label elements

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health

Appearance Light yellow liquid.

Physical state Liquid

Odor Citrus

Hazards not otherwise classified (HNOC)No information availableOther InformationUnknown Acute Toxicity5.8% of the mixture co

5.8% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures		
General advice	No hazards which require special first aid measures.	
Eye contact	IF IN EYES: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.	
Skin contact	IF ON SKIN: Wash with soap and water.	
Inhalation	IF INHALED: Remove to fresh air.	
Ingestion	IF SWALLOWED: Clean mouth with water and drink afterwards plenty of water.	
Most important symptoms and effects, both acute and delayed		
Symptoms	No information available.	
Indication of any immediate medical attention and special treatment needed		
Note to physicians	Treat symptomatically.	
5. FIRE-FIGHTING MEASURES		

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Explosion data Sensitivity to Mechanical Impact NONE. Sensitivity to Static Discharge NONE.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.	
Environmental precautions		
Environmental precautions	See Section 12 for additional ecological information.	
Methods and material for containment and cleaning up		
Methods for containment	Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.	
Methods for cleaning up	Pick up and transfer to properly labeled containers. Flush residue with water.	
7. HANDLING AND STORAGE		

Precautions for safe handling		
Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice.	
Conditions for safe storage, including any incompatibilities		
Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.	
Incompatible materials	Acids. Neutralizes active ingredients.	
8. EX	POSURE CONTROLS/PERSONAL PROTECTION	
Control parameters		
Exposure Guidelines	This product, as supplied, does not contain any hazardous materials with occupational	
Appropriate engineering controls	exposure limits established by the region specific regulatory bodies.	
ENGINEERING CONTROLS	Showers Eyewash stations Ventilation systems.	
Individual protection measures, such as personal protective equipment		
Eye/face protection	Safety glasses are recommended to minimize eye contact.	
Skin and body protection	Chemical resistant gloves are recommended to minimize skin contact. It is the responsibility of the end user of this product to determine level of PPE required that is consistent with safe use of this product.	
RESPIRATORY PROTECTION	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.	
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.	
9. PHYSICAL AND CHEMICAL PROPERTIES		

Information on basic physical and chemical properties

Physical state Appearance Color	Liquid Light yellow liquid. Light Yellow	Odor Odor threshold	Citrus No information available
Property	<u>Values</u>	Remarks • Method	
pH Melting point/freezing point	8.5 No information available		
Boiling point / boiling range	100 °C / 212 °F		
Flash point	-	None to boiling.	
Evaporation rate	No information available		
Flammability (solid, gas)	No information available		
Flammability Limit in Air			
Upper flammability limit:	No information available		
Lower flammability limit:	No information available		
Vapor pressure	No information available		
Vapor density	No information available		
Specific gravity	0.99 - 1.01		
Water solubility	No information available		
Solubility in other solvents	No information available		
Partition coefficient	No information available		

Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity Explosive properties Oxidizing properties

Other Information

Softening point VOC (EPA METH.24) (G/L): Density Bulk density No information available No information available

No information available 2.5 8.33 lbs/gal No information available

10. STABILITY AND REACTIVITY

REACTIVITY

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

CONDITIONS TO AVOID

Extremes of temperature and direct sunlight.

Incompatible materials

Acids. Neutralizes active ingredients.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	No data available
Inhalation	No data available.
Eye contact	May cause slight irritation.
Skin contact	Prolonged contact may lead to irritation and dermatitis.
Ingestion	Large amounts may cause irritation, nausea, diarrhea.

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.

Aspiration hazard	No information available.		
Numerical measures of toxicity - Product Information			
Unknown Acute Toxicity	5.8% of the mixture consists of ingredient(s) of unknown toxicity		
12. ECOLOGICAL INFORMATION			
Ecotoxicity			
5.8% of the mixture consists of compo	nents(s) of unknown hazards to the aquatic environment		
Persistence and degradability No information available.			
Bioaccumulation No information available.			
Other adverse effects	No information available		
13. DISPOSAL CONSIDERATIONS			
Waste treatment methods			
Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.		
Contaminated packaging	Do not reuse container.		

14. TRANSPORT INFORMATION

Proper shipping name

Not Regulated by DOT

15. REGULATORY INFORMATION

International Inventories	
TSCA	Complies
DSL/NDSL	Does not Comply
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
IECSC	Does not Comply
KECL	Does not Comply
PICCS	Does not Comply
AICS	Does not Comply

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances ENCS - Japan Existing and New Chemical Substances IECSC - China Inventory of Existing Chemical Substances KECL - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories	
ACUTE HEALTH HAZARD	No
CHRONIC HEALTH HAZARD	No
FIRE HAZARD	No
Sudden release of pressure hazard	No
REACTIVE HAZARD	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

NFPA Health hazards 1 Flammability 0 Instability 0 Physical and Chemical Properties -<u>HMIS</u> Health hazards 1 Flammability 0 Physical hazards 0 Personal protection B

Revision Date Revision Note <u>Disclaimer</u> 01/30/2015

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

*** END OF SDS ***