



# Safety Data Sheet

Issue Date: 18-Aug-2025

Revision Date: 18-Aug-2025

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Fix-A-Floor Grout & Tile Cleaner – FIXCLNQT and FIXCLNGAL

### Other means of identification

**SDS #** RD-0251

**UN/ID No** UN1824

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

**Recommended use** Cleaning agent.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Red Devil, Inc.  
4175 Webb Street  
Pryor, Oklahoma 74361  
www.reddevil.com

### Emergency telephone number

**Company Phone Number** 918-825-5744  
Fax: 918-825-5761  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Colorless liquid

**Physical state** Liquid

**Odor** Odorless

### Classification

Skin corrosion/irritation	Category 1 Sub-category C
Serious eye damage/eye irritation	Category 1

### Label elements



### Signal word

Danger

### Hazard statements

Causes severe skin burns and eye damage.

### **Precautionary Statements - Prevention**

Do not breathe dusts or mists.

Wash face, hands and any exposed skin thoroughly after handling.

Wear protective gloves, protective clothing, eye protection and face protection.

### **Precautionary Statements - Response**

Immediately call a POISON CENTER or doctor.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTER or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

### **Precautionary Statements - Storage**

Store locked up.

### **Precautionary Statements - Disposal**

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

### **Other Information**

No information available.

## **3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical name	CAS No.	Weight-%
Sodium hydroxide	1310-73-2	7-13
Sodium metasilicate	6834-92-0	1-5

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

## **4. FIRST AID MEASURES**

### **Description of first aid measures**

#### **General Advice**

Provide this SDS to medical personnel for treatment.

#### **Eye Contact**

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediate medical attention is required.

#### **Skin Contact**

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

#### **Inhalation**

Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

#### **Ingestion**

Rinse mouth. Do not induce vomiting, unless directed by medical personnel. Never give anything by mouth to an unconscious person. Drink 1 or 2 glasses of water. Get medical attention if you feel unwell.

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

<b>Symptoms</b>	Causes severe skin burns and eye damage. Exposed individuals may experience eye tearing, redness and discomfort. Irritating to mouth, throat, and stomach if ingested. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
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**Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Provide general supportive measures and treat symptomatically. May aggravate pre-existing skin disorders.
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**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Alcohol resistant foam, carbon dioxide, or dry chemical. Water spray (fog).

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Not determined.

**Hazardous combustion products** Corrosive and toxic gas may be emitted during fire.

**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. Use water spray to keep fire-exposed containers cool.

**6. ACCIDENTAL RELEASE MEASURES**

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

**Personal Precautions** Wear protective clothing as described in Section 8 of this safety data sheet.

**For Emergency Responders** Restrict access to spill area.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Use absorbent material to contain spill.

**Methods for Clean-Up** Reclaim where possible. Sweep up absorbed material and shovel into suitable containers for disposal. Wash area with soap and water. For waste disposal, see section 13 of the SDS.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Contaminated work clothing must not be allowed out of the workplace. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing vapors or mists. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

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

**Storage Conditions** Keep container closed & store in a cool, well-ventilated area. Avoid contact w/ water or moisture. Keep container from excessive heat & freezing. Store away from incompatible materials. Store locked up.

**Incompatible Materials** Strong oxidizing agents. Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup> IDLH: 10 mg/m <sup>3</sup>
Sodium metasilicate 6834-92-0	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-

**Appropriate engineering controls**

**Engineering Controls** Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the SDS.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Use approved safety goggles or safety glasses. If necessary, refer to appropriate regulations and standards. Refer to 29 CFR 1910.133 for eye and face protection regulations.

**Skin and Body Protection** Wear protective gloves and protective clothing. Reference Wiley's "Quick Selection Guide to Chemical Protective Clothing". Refer to 29 CFR 1910.138 for appropriate skin and body protection.

**Respiratory Protection** If mists or sprays are created, use appropriate respiratory protection. Oxygen levels below 19.5% considered IDLH by OSHA. In such instances, use full-facepiece pressure demand SCBA or a full facepiece, supplied air respirator w/ auxiliary self-contained air supply. Refer to 29 CFR 1910.134 for respiratory protection requirements.

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

Physical state	Liquid	Odor	Odorless
Appearance	Colorless liquid	Odor Threshold	Not determined
Color	Colorless		

Property	Values	Remarks • Method
pH	13-14 (10 in solution)	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	>= 100 °C	
Flash point	No data available	
Evaporation rate	Not determined	

<b>Flammability (Solid, Gas)</b>	Not determined
<b>Flammability Limit in Air</b>	
<b>Upper flammability or explosive limits</b>	No data available
<b>Lower flammability or explosive limits</b>	No data available
<b>Vapor Pressure</b>	Not determined
<b>Relative vapor density</b>	No data available
<b>Relative Density</b>	1.06
<b>Water Solubility</b>	Soluble in water
<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Autoignition temperature</b>	No data available
<b>Decomposition temperature</b>	Not determined
<b>Kinematic viscosity</b>	Not applicable
<b>Dynamic viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	Not determined

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### Conditions to Avoid

Incompatible Materials. Excessive heat or cold.

### Incompatible materials

Strong oxidizing agents. Strong acids.

### Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx).

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### **Product Information**

#### **Eye Contact**

Causes severe eye damage.

#### **Skin Contact**

Causes severe skin burns.

#### **Inhalation**

May cause irritation if inhaled.

#### **Ingestion**

May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hydroxide 1310-73-2	= 325 mg/kg ( Rat )	= 1350 mg/kg ( Rabbit )	-
Sodium metasilicate 6834-92-0	= 1153 mg/kg ( Rat )	-	-

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

**Symptoms** Please see section 4 of this SDS for symptoms.

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

**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral) 2,423.70 mg/kg  
ATEmix (dermal) 11,250.00 mg/kg

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

### Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Sodium hydroxide 1310-73-2		LC50: =45.4mg/L (96h, Oncorhynchus mykiss)	
Sodium metasilicate 6834-92-0		LC50: =210mg/L (96h, Brachydanio rerio)	

### Persistence/Degradability

Not determined.

### Bioaccumulation

There is no data for this product.

### Mobility

Not determined

### Other adverse effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Disposal methods

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Status** This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

#### 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

##### DOT

UN/ID No UN1824  
Proper Shipping Name Sodium hydroxide, solution  
Transport hazard class(es) 8  
Packing Group III

##### IATA

UN number or ID number UN1824  
Proper Shipping Name Sodium hydroxide, solution  
Transport hazard class(es) 8  
Packing group III

##### IMDG

UN number or ID number UN1824  
Proper Shipping Name Sodium hydroxide, solution  
Transport hazard class(es) 8  
Packing Group III

#### 15. REGULATORY INFORMATION

##### International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIIC
Sodium hydroxide	X	ACTIVE	X	X	X	X	X	X	X
Sodium metasilicate	X	ACTIVE	X	X	X	X	X	X	X

##### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - 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 Chemicals Inventory

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

##### US Federal Regulations

##### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Sodium hydroxide 1310-73-2	1000 lb / 54 kg (final RQ)		RQ 1000 lb final RQ RQ 454 kg final RQ

**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)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1000 lb			X

**US State Regulations****U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Sodium hydroxide 1310-73-2	X	X	X

**16. OTHER INFORMATION****NFPA**  
**HMIS**

Health hazards - Flammability - Instability - Special hazards -  
Health hazards - Flammability - Physical hazards - Personal protection -

Issue Date: 18-Aug-2025  
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Revision Note: New product

**Disclaimer**

The information provided in this 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 Safety Data Sheet**