

Safety Data Sheet



Suppliers Chemical
PO Box 226
Ellisville, MO 63011

Section 1. Chemical Product and Company Identification

Product Name FW Rip
Product Use High Alkaline Truck Wash
Product Code 83548-FWR-A
Date of Issue 05/19/2025
Supersedes

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

DANGER



Health Hazards

Acute Toxicity; Oral
Skin Corrosion/Irritation
Serious eye damage/ eye irritation

Category 4
Category 1
Category 1

Precautionary Statements:

P260	Do not breathe in mist/vapors/spray/fumes
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when handling product
P280	Wear protective gloves, clothing and eye protection
P301+P330+P331+P312	IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353	IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or physician
P363	Wash all contaminated clothing before reuse
P405	Store locked up
P501	Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

Routes of Entry **Dermal, Oral, and Inhalation**

Acute Effects:

Eyes	Can cause severe irritation to serious eye damage, including blindness; depending on the duration of contact.
Skin	Causes mild to severe burns depending on duration of contact.
Inhalation	Can cause irritation and burns to respiratory tract.
Ingestion	Corrosive to the mucous membranes of the mouth, throat, esophagus and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder. Can be fatal if swallowed.

Section 3. Composition/Information on Ingredients**Name of Hazardous Ingredients**

Sodium Hydroxide
Proprietary Blend of Ingredients

CAS Number

1310-73-2
-

% by Weight

<20
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Section 4. First Aid Measures

Eye Contact Flush immediately with plenty of soap and water for at least 15 minutes. Seek immediate medical attention.
Skin Contact Wash immediately with plenty of clean water. If irritation or burn occurs, seek medical attention.
Inhalation Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
Ingestion Do not induce vomiting. If conscious, give several glasses of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)
(estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media N/A
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Use a self-contained breathing apparatus.
Unusual Fire/Explosion Hazards Upon contact this product will react with most metals such as aluminum, tin, or zinc to produce flammable, explosive hydrogen gas.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material, and put in a new labeled container for disposal. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Normal handling of liquids. Keep container tightly closed when not in use. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
Sodium Hydroxide (1310-73-2)	2mg/m ³	2mg/m ³		2mg/m ³

Engineering Controls Local exhaust is normally adequate. Use mechanical ventilation if TLV are reached or exceeded.

Personal Protective Equipment (PPE)

Eyes Chemical splash goggles and face shield
Body Rubber or neoprene gloves; rubber boots and suit
Respiratory Use NIOSH approved respirator if exposure limits are reached or exceeded



Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Green	Vapor Pressure	N/A
Odor	Strong caustic odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	12.4	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	220°F	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	Initially 1	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.117

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	None

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral, and Inhalation
Symptoms	Irritation to burns
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	119,843 mg/kg	ATE determined beyond Category 4
Oral	519 mg/kg	ATE determined Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects	No environmental information available
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Section 13. Disposal Considerations**Waste
Information**

Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	Corrosive

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**US Federal Regulations**

The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

Sodium Hydroxide 1310-73-2 1,000

State Regulations

None

Section 16. Other Information**Last Revision**

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.