

Safety Data Sheet

1. PRODUCT AND SUPPLIER INFORMATION

Product Name: Road Runner RTU
Application: Fleetwash Detergent
Supplier: High PSI, LTD.
75 N. Brandon Dr.
Glendale Heights, IL. 60139

24 HR. EMERGENCY TELEPHONE NUMBERS
Chemtrec: 800-424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS **Health:** Skin Irritation, Category 3 Serious Eye Damage, Category 3
Environmental: Acute Hazards to the Aquatic Environment, Category 2

Physical:
GHS LABEL



Exclamation
Mark



CORROSIVE



HEALTH HAZARD

SIGNAL WORD: DANGER

HAZARD STATEMENTS H315: Causes skin irritation. H318: Causes serious eye damage. H402: Harmful to aquatic life.

PRECAUTIONARY STATEMENTS

Response: P305+ P351+ P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to. Continue rinsing.

P310: Immediately call a poison center or doctor/physician.

P332+ P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Storage: P102: Keep out of reach of children. P234: Keep only in original container.

Disposal: P501: Dispose of contents/container to an approved waste disposal plant.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

SKIN: Causes skin irritation.

INGESTION: May cause irritation of the mucous membranes. **INHALATION:** may cause irritation to mucous membranes.

MEDICAL CONDITIONS AGGRAVATED: None known.

3. COMPOSITION INFORMATION

NAME:	CAS#	CONTENT
Sodium Hydroxide	1310-73-2	20- 40%
Sodium Metasilicate Pentahydrate	6834-90-0	1-20%

4. FIRST AID INFORMATION

Acute Effects **Routes of Entry** Inhalation, skin absorption, eye

Inhalation: Move exposed person to fresh air. Get medical attention if symptoms occur.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Move exposed person to fresh air. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Get medical attention immediately!

Eye Contact: Flush eyes and under lids for 15 minutes. Remove contact lenses. Get medical attention if irritation occurs.

Skin Contact: Severe burns. Flush with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation occurs.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water

SPECIAL FIRE-FIGHTING PROCEDURES: May emit toxic fumes under fire conditions. Use NIOSH approved positive-pressure, self-contained apparatus.

ADDITION FIRE SAFETY PROCEDURES: Keep container tightly closed

6. ACCIDENTAL RELEASE MEASURES

Wear necessary protective gear. Do not walk through spilled material. Place in appropriate containers for disposal. Do not flush material into ponds or waterways.

7. HANDLING AND STORAGE

STORAGE CLASS: Powder storage

STORAGE PRECAUTIONS: Store in tightly closed containers. Store in original container.

8. EXPOSURE AND PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS					
		EXPOSURE LIMITS			
		OSHA PEL		ACGIH TLV	
Chemical Name		ppm	mg/m3	ppm	mg/m3
Sodium Metasilicate Pentahydrate	TWA		2		
	STEL				
Chemical Name		ppm	mg/m3	ppm	mg/m3
Sodium Hydroxide	TWA				
	STEL				

ENGINEERING CONTROLS: None usually needed.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

Skin: Chemical resistant gloves.

Respiratory: No personal respiratory equipment normally required.

Protective clothing: Wear suitable protective clothing to prevent contact with skin.

Work hygienic practices: Wash contaminated clothing before reuse. Wash face, hands and exposed skin thoroughly after handling.

9. PHYSICAL DATA AND CHEMICAL PROPERTIES

PHYSICAL STATE	: Liquid	ODOR	: Slight
FLASH POINT	: Not applicable	FLAMMABLE LIMITS	: Not applicable
SPECIFIC GRAVITY	: Not applicable	WT. PER GALLON	: Not applicable
BOILING RANGE	: Not applicable	VAPOR DENSITY	: Not applicable
VAPOR PRESSURE	: Not applicable	WATER SOLUBILITY	: 100%
APPEARANCE	: Brown Liquid	COLOR	: Brown
% VOLATILE	: Non-combustible	%VOC	: Not applicable

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Product stable

CONDITIONS TO AVOID: High temperature (Will harden compound).

INCOMPATIBLE MATERIALS: Reactive or incompatible with the following materials: oxidizing materials.

HAZARDOUS DECOMPOSITION: Carbon oxides (CO, CO₂). Emits toxic fumes when heated to decomposition.

HAZARDOUS REACTIONS: Under normal conditions there will be no hazardous reactions

HAZARDOUS POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION

TOXIC TO ANIMALS

12. ECOLOGICAL INFORMATION

Environmental Effects: Aquatic Ecotoxicity

Toxic to aquatic life. Sodium Hydroxide

13. DISPOSAL PROCEDURES

Waste Information Wear protective clothing. Dike spill to contain. Pump material to waste disposal container.

WASTE DISPOSAL: Waste must be disposed of in accordance with federal, state, and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Code: - (None)

Classification: - (Non-Hazardous waste)

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: UN 1823, Corrosive Solid, N.O.S. (Contains Sodium Hydroxide), 8, PGII.

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA SECTION 313 toxic chemical notification and release reporting:

NAME	CAS#	CONTENT
Sodium Hydroxide	1310-73-2	20-40%
Sodium Metasilicate Pentahydrate	6834-90-0	1-20%

Clean Water Act (CWA) 307: No products were found

Clean Water Act (CWA) 311: No products were found

Clean Air Act (CAA) 112: Regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

16. OTHER INFORMATION

DATE OF ISSUE: 5/2015

HMIS RATING

HEALTH	3
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	

NFPA CODES

