Section 1: Product and Company Identification

Product Name Wipe Out Presoak

Product Description/Use Frictionless presoak for use in tunnel

applications.

Manufacturer/Supplier National Carwash Solutions

1500 SE 37th St Grimes, IA 50111 (515) 986-3700

Emergency Contact Company: (515) 986-3700

CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Hazard Class:

Serious Eye Damage/Irritation (Category 1)
Skin corrosion/irritation (Category 2)

Hazard Statement(s):

DANGER! H318-Causes serious eye damage, H315- Causes skin irritation



Precautionary Statement(s) Prevention:

P280: Wear protective gloves/eye protection. P264: Wash hands thoroughly after handling.

Precautionary Statement(s) Response:

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 doctor/physician. P302+P352: IF ON SKIN: wash with plenty of soap and water. P332+P313: IF SKIN irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse.

Precautionary Statement(s) Disposal:

P501- Dispose of container to recycling after rinsing.

MSDS# 15419-181 Rev: - ECO: 9999-9IF Aprv: MM Date: 3/14/19

Section 3: Composition/Information on Ingredients

CAS Number	Material or component	Avg % weight
Proprietary	Mixture*	N/A

^{*}The specific chemical identity and/or percentage of each component is being withheld as a trade secret

Section 4: First Aid Measures

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation

persists get medical attention.

Skin: For skin contact flush with large amounts of water. Immediately take off all

contaminated clothing. If irritation persists get medical attention. Wash

clothing separately before reuse.

Inhalation: If symptoms are experienced, remove source of contamination or move victim

to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.

Get medical attention immediately.

Ingestion: If ingestion of a large amount does occur, seek medical attention. Do NOT

induce vomiting

Section 5: Fire Fighting Measures

Extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Protective equipment and As in any fire, wear self-contained breathing apparatus pressure-

precautions for firefighters: demand, MSHA/NIOSH (approved or equivalent) and full

protective gear

Unusual fire and explosion

hazards:

None known.

Accidental Release Measures Section 6:

Personal Precautions: Use personal protective equipment recommended in Section 8

Environmental Precautions: Prevent further leakage or spillage if safe to do so. Keep spills

away from storm drains, surface water, and soil.

Clean-up Procedures: Small spills- rinse to sanitary sewer drain. Large spills- contain

for reclamation or disposal.

Caution: Spills of this material may cause floor to become slippery

Section 7: Handling and Storage

Handling: Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

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

Store in closed container when not in use. Storage:

Section 8: **Exposure Controls/Personal Protection**

Ingredient Exposure Limits OSHA PEL ACGIH TLV N/A N/A

None for ingredients

Personal Protection

Eyes: Wear chemical goggles. Face-shield.

Skin: Wear suitable protective clothing. Use impervious gloves.

Respiratory not normally needed. Respiratory Protection:

Engineering Controls

Ventilation: Use general ventilation.

Other Measures: Eye wash station or eye wash bottle recommended.

Section 9: Physical and Chemical Properties

Form and Appearance:	Clear	Odor:	Mild
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	>13
Specific Gravity:	1.06	Melting/Freezing Point:	<32°F/0°C
Solubility in Water:	Complete	Initial Boiling Point:	Near Water
Flash Point:	N/A	Evaporation Rate:	N/D. Similar to water
Flammability:	Will not burn	UEL/LEL:	N/A
N-octanol/Water Partition Coefficient:	N/D	Auto Ignition Temperature:	N/A
Decomposition Temperature:	N/A	Viscosity:	N/D
% Volatile (w/w):	>50%		•

Section 10: Stability and Reactivity

Chemical Stability: This is a stable material

Hazardous Decomposition Products: Upon decomposition, this product may yield sulfur

dioxide and oxides of sulfur

Conditions to avoid:

Materials to avoid:

None known

None known

Will not occur

Section 11: Toxicological Information

Acute oral toxicity:	LD50 Rabbit: 12,000 mg/kg
Acute dermal toxicity:	No data is available on this mixture. No indication from
	ingredients.
Acute inhalation toxicity:	No data is available on this mixture. No indication from
	ingredients.
Skin corrosion/irritation:	This mixture causes skin irritation.
Serious eye damage/irritation:	Contact with eyes will cause serious irritation
Skin sensitization:	No data is available on this mixture
Respiratory sensitization:	No data is available on this mixture
Germ cell mutagenicity:	No data is available on this mixture. No indication from
	ingredients.
Carcinogenicity:	This product is not considered to be a carcinogen by IARC,
	ACGIH, NTP, or OSHA.
STOT- Single exposure:	No data is available on this mixture. No indication from
	ingredients.
STOT- Repeated exposure:	No data is available on this mixture. No indication from
	ingredients.
Aspiration hazard:	No data available.

Section 12: Ecological Information

Toxicity:	LC50 (96 hr) Flathead minnow: 160 mg/L
Persistence/Degradability:	All organic components are readily biodegradable. All inorganic components will be completely mineralized into naturally occurring salts.
Bioaccumulation potential:	This product is not expected to bio-accumulate
Mobility in soil:	Very low
Other adverse effects:	No data available

Section 13: Disposal Considerations

Disposal of product: Dispose in accordance with all applicable regulations. All wastes must

be handled in accordance with local, state and federal regulations.

Regulations vary.

Disposal of packaging: Empty containers should be recycled.

Section 14: Transport Regulations

US Department of Transportation:

UN Number:	N/A
UN Proper Shipping Name:	N/A
Transport Hazard Class(es):	N/A
Packing Group:	N/A
Environmental Hazards:	N/A
Special Precautions for User:	N/A

Canadian T.D.G, IMO Water Transportation, & IATA Air Transportation:

UN Number:	1824
UN Proper Shipping Name:	Sodium Hydroxide
Transport Hazard Class(es):	8
Packing Group:	III
Environmental Hazards:	No
Special Precautions for User:	Material is corrosive to aluminum only

Section 15: Regulatory Information

USA

Federal Regulations

SARA 311/312 Hazardous Categorization

Acute Yes
Chronic No
Fire Hazard No
Sudden release of pressure hazard No
Reactive hazard No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any HAPs.

Section 16: Additional Information

Key to Abbreviations:

NDA- No data available N/D- Not determined N/A- Not applicable N/E- Not established

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