

SAFETY DATA SHEET

RINSE OFF

Section 1: Product and Company Identification

Product Name	Rinse Off <u>or</u> Rinse Off (Winter Formula)
Product Description/Use	Drying Agent for car washes
Manufacturer/Supplier	National Carwash Solutions 1500 SE 37 th St Grimes, IA 50111 (515) 986-3700
Emergency Contact	Company: (515) 986-3700 CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Hazard Class:

None

Hazard Statement(s):

This mixture does not meet the criteria for classification

Precautionary Statement(s) Prevention:

Observe good industrial hygiene practices

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.

Precautionary Statement(s) Disposal:

P501- Dispose of container to recycling after rinsing.

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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:** Rinse with water. Get medical attention if irritation develops and persists.
- Skin:** Wash off with soap and water.
- Inhalation:** Move to fresh air. Call a physician if symptoms develop or persist.
- 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. Alcohol resistant foam. Dry chemical powder. Carbon dioxide (CO₂).
- 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
- Unusual fire and explosion hazards:** During fire, gases hazardous to health may be formed.

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Section 6: Accidental Release Measures

- Personal Precautions:** For personal protection, see section 8 of the SDS.
- 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:** Observe good industrial hygiene practices.
- Storage:** Store in closed container when not in use.

Section 8: Exposure Controls/Personal Protection

<u>Ingredient Exposure Limits</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None for ingredients	N/A	N/A

Personal Protection

- Eyes:** Manufacturing sites: Wear chemical goggles. Face-shield.
Distribution & Workplace settings: No special protective equipment required.
- Skin:** No special protective equipment required.
- Respiratory Protection:** Respiratory not normally needed.

Engineering Controls

- Ventilation:** Use general ventilation.
- Other Measures:** Eye wash station or eye wash bottle recommended.

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Section 9: Physical and Chemical Properties

Form and Appearance:	Clear blue liquid	Odor:	Mild
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	7-8
Specific Gravity:	1.03	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:	Carbon oxides. Organic compounds which may be toxic.
Conditions to avoid:	None known
Materials to avoid:	Strong acids. Avoid contact with oxidizing agents.
Hazardous Polymerization:	Will not occur

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Section 11: Toxicological Information

Acute oral toxicity:	Non-toxic.
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 may cause irritation to the skin
Serious eye damage/irritation:	Contact with eyes may cause 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 Fish: 162-213 mg/L (96 hours)
Persistence/Degradability:	Readily biodegradable
Bioaccumulation potential:	This product is not expected to bio-accumulate
Mobility in soil:	Very low
Other adverse effects:	No data available

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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:	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

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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

The weight % of raw materials in this product that are classified as an eye & skin irritant, do not exceed the GHS requirement to be labeled as such. If in eyes, a person will experience the same level of discomfort as a traditional hair shampoo/body wash. If in eyes, immediately flush eyes with plenty of water to relieve any discomfort. Skin irritation is not expected unless an individual is sensitive to this type of product.

This information relates to this specific material. It may not be valid for this material if used in combination with any other materials or in any process. National Carwash Solutions makes no warranty, express or implied, as the accuracy or completeness of information herein, except that such information is to the best of National Carwash Solutions' knowledge. National Carwash Solutions assumes no responsibility for injury from the use of the product described herein.