

SAFETY DATA SHEET

PREP PRO I PRESOAK

Section 9: Physical and Chemical Properties

Form and Appearance:	Clear light red liquid	Odor:	Cherry
Vapor Pressure:	N/D	Odor Threshold:	N/D
Vapor Density (Air=1):	N/A	pH:	<1
Specific Gravity:	1.02	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:	None known
Materials to avoid:	None known
Hazardous Polymerization:	Will not occur



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Section 11: Toxicological Information

Acute oral toxicity:	LD50 Rat: 10,300 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 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: 85-850 mg/L
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

Transport of dangerous goods by land:

With regard to 49 CFR on the Transport of Dangerous Goods:



- 14.1 UN number: UN1760
- 14.2 UN proper shipping name: CORROSIVE LIQUID, N.O.S. (Urea hydrochloride)
- 14.3 Transport hazard class(es): 8
Labels: 8
- 14.4 Packing group, if applicable: II
- 14.5 Marine pollutant: No
- 14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises
Physico-Chemical properties: see section 9
Limited quantities: 1 L
- 14.7 Transport in bulk (according to 5bbYI 'cZA 5F DC@+' #, 'UbX'h.Y'-67 '7 cXYL 'Bcb!Udd`jWVY

Transport of dangerous goods by land:

With regard to Transportation of Dangerous Goods Regulations including Amendment SOR/2017-100



- 14.1 UN number: UN1760
- 14.2 United Nations proper shipping name: CORROSIVE LIQUID, N.O.S. (Urea hydrochloride)
- 14.3 Transport hazard class(es): 8
Labels: 8
- 14.4 Packing group: II
- 14.5 Environmental hazard: No
- 14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises
Physico-Chemical properties: see section 9
- 14.7 Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Non-applicable

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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

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.