

Material Safety Data Sheet

Number: **RW0125-77**

Product Name: **Northern Tank Cleaner**

A ready-to-use liquid cleaner / degreaser.

Revised: 8/22/06

Northern Factory Sales
1950 Trott Ave SW
Willmar, MN 56201

24 Hour EMERGENCY ONLY phone: 1-800-255-3924
Information phone: 1-800-328-8900 or 320-235-2288
Fax: 320-235-2297

Section 2 - Composition / Information on Hazardous Ingredients

Contains no hazardous ingredients as defined in CFR 29 1910.1200.

Section 3 - Hazards Identification

Emergency Overview: Liquid is very irritating to the eyes, moderately irritating to the skin. Product is non-flammable, water based and presents little hazard in a fire. A yellow-green liquid with a sharp odor.

Health Hazards: Irritant

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes - causes irritation, redness, tearing. May cause damage if not rinsed out quickly.

Skin - causes irritation, reddening, drying and possibly dermatitis on persons with sensitive skin.

Swallowing - causes irritation, may cause damage to mucous membranes.

Breathing - Excessive inhalation of fumes may cause respiratory irritation.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

Skin Contact: For brief contact with small amounts wash the exposed area with soap and water. For larger amounts or if not washed off soon after contact flush the exposed skin with running water for 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before wearing again. If irritation persists, get medical attention.

Inhalation: If affected, move the affected person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention.

Section 5 - Fire-Fighting Measures

Flash Point: none. (ASTM D-56 closed cup)

Lower Explosive Limit: Not Applicable

Upper Explosive Limit: Not Applicable

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Wipe or mop up small spills.

Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
Contains no hazardous ingredients as defined in CFR 29 1910.1200.					

Ventilation: None when used as directed.

Respiratory Protection: None.

Gloves: Wear rubber or latex gloves. Disposable latex is acceptable.

Eye Protection: Wear safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 213° F.	Vapor Pressure: Not Available
Specific Gravity: 1.05	Vapor Density: Not Available
Percent Volatiles: 92%	Evaporation Rate: Same as water.
Solubility In Water: Complete	pH: 11.9 ± 0.5
Appearance and Odor: Yellow-green liquid with sharp odor.	

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

LD₅₀: 50,000 mg/kg

Target Organs: None.

Section 12 - Ecological Information

Not toxic, but do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Wash to a sanitary sewer with a large amount of water.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA: H:1 F:0 I:0 HMIS® III: H:2 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

First issue sheet.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.