

Material Safety Data Sheet

Number: **DMN0428**

Product Name: **Truck & Auto Wash YT**

A liquid detergent

12/11/08

Damon Industries, Inc.
Box 2120
Alliance, OH 44601

24 hour **Emergency Only** phone: 1-800-535-5053
Information phone: 1-800-362-9850 or 330-821-5310
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Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Tetrasodium Ethylenediamine Tetraacetate	64-02-8	2 – 10%	No
Sodium Metasilicate	8634-92-0	1 – 2%	No

Section 3 - Hazards Identification

Emergency Overview: Concentrate may be corrosive to the eyes and is irritating to the eyes and skin. Dilutions may cause irritation of the eyes and skin. A colorless liquid with little odor. Product is water based and presents no hazard in a fire.

Health Hazards: Corrosive, Irritant

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes – concentrate causes severe irritation, may cause eye damage. Dilutions cause irritation, redness, tearing.

Skin - concentrate causes irritation and possibly skin damage with prolonged contact. Dilutions may cause irritation, reddening, dermatitis.

Swallowing – concentrate causes irritation and possibly damage to mucous membranes. Minimal toxicity.

Breathing – excessive inhalation of sprayed mist may cause irritation.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.

Skin Contact: with concentrate, rinse the exposed area thoroughly with water. With dilutions, rinse with water. If irritation develops and persists, get medical attention.

Inhalation: Move the exposed person to fresh air. If symptoms persist, get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If 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: Less than 5 gallons of concentrate may be washed to a sanitary sewer with a large amount of water. Larger spills can be collected into clean pails or drums for proper disposal. Diluted product may be washed to a sanitary sewer with plenty of water.

Section 7 - Handling and Storage

Empty containers retain product residue. Observe all precautions in this 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>
Tetrasodium Ethylenediamine Tetraacetate	64-02-8	2 - 10%	No limits have been established.		
Sodium Metasilicate	8634-92-0	1 – 2%	No limits have been established.		

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

Ventilation: None.

Respiratory Protection: None when used as directed.

Gloves: Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves. Disposable latex gloves are acceptable.

Eye Protection: If eye contact with concentrate is possible, wear safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 215° F.

Specific Gravity: 1.07

Percent Volatiles: 82%

Solubility In Water: Complete

Appearance and Odor: A colorless liquid with little odor.

Vapor Pressure: Not Available

Vapor Density: Not Available

Evaporation Rate: Same as water.

pH: 12.0 ± 0.5

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: None.

Section 12 - Ecological Information

Do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Less than 5 gallons of concentrate may be washed to a sanitary sewer with a large amount of water. More than 5 gallons should be neutralized to within the limits of your waster water system and then washed to the sewer with a large quantity 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:1 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.

Replaces sheet dated 8/5/05, corrected % of 64-02-8 in Section 2.

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.