

# MATERIAL SAFETY DATA SHEET

**Product Name:** 10004 Green Ultra Foamy Vehicle Wash

**Manufacturer's Name:** ChemStation MnDak

**Address:** 3001 South 17th Street  
Moorhead, MN, 56560

**Telephone Number:** (218) 233-2727

**Emergency Telephone Number:** CHEMTREC (800) 424-9300

**Product Created:** October 04, 2007

## SECTION 2 - COMPOSITION

Chemical Name:	CAS No.:	PEL:	TLV:	Wt %:
proprietary surfactant blend	mixture	none	none	10-15
water	7732-18-5	none	none	q.s.

This product contains no OSHA, NTP, or IARC listed carcinogens.

## SECTION 3 - HAZARDS IDENTIFICATION

**Emergency Overview:** Thin green liquid which may be irritating.

**Eyes:** Irritating.

**Skin:** Irritating.

**Inhalation (respiratory tract):** Irritating.

**Ingestion (gastrointestinal tract):** Irritating.

**Chronic (Cancer) Effects:** There is no known effect from chronic exposure to this product.

**Teratology (Birth Defect) Information:** Components are not known to cause birth defects in humans.

## SECTION 4 - FIRST AID MEASURES

**Eyes:** Flush immediately with running water for fifteen minutes. See a physician if symptoms persist.

**Skin:** Flush with water immediately. See a physician if symptoms persist.

**Inhalation (respiratory tract):** Remove to fresh air. See a physician if symptoms persist.

**Ingestion (gastrointestinal tract):** Dilute stomach contents with water, if conscious. See a physician.

## SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:** >200 degrees F PMCC (non-flammable)

**UEL:** not applicable

**Flammable Limits:** None

**LEL:** not applicable

**Autoignition Temperature:** None

**Extinguishing Media:** Product is non-combustible. Water, foam, carbon dioxide or dry chemical may be used.

**Special Fire Fighting Procedures:** Standard fire fighting procedures apply.

**Unusual Fire and Explosion Hazards:** No unusual fire hazards.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Action to Take for Spills and Leaks:** Small spills should be mopped up. Large spills should be diked with inert absorbent. Material may be pumped back into container or neutralized for disposal.

## SECTION 7 - HANDLING AND STORAGE

**Handling:** Avoid contact with eyes. Avoid prolonged contact with skin. Do not ingest. Keep out of reach of children.

**Storage:** Store product in ambient temperature. Avoid freezing or high heat.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equipment:**

**Eye Protection:** Where splashing is likely, wear safety goggles.

**Skin Protection:** Latex, natural rubber, neoprene or nitrile gloves are recommended.

**Respiratory Protection:** Not normally required. If needed, such as in enclosed areas, use NIOSH-approved mask or respirator to maintain acceptable inhalation levels.

**Other Protective Clothing or Equipment:** None.

**Ventilation:** Normal room air circulation.

For exposure control levels such as Threshold Limit Values (TLVs) or Permissible Exposure Limits (PELs) please refer to Section 2.

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**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance:** Thin green liquid  
**Vapor Pressure:** Not Determined  
**Evaporation Rate (Bu0ac=1):** 0.33  
**Solubility in Water:** Complete  
**Melting Point:** <32 deg F

**Odor:** Mild soap  
**Vapor Density:** Not Determined  
**Boiling Point:** > 212 deg F  
**Specific Gravity:** 1.008  
**pH:** 9.6

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**SECTION 10 - STABILITY AND REACTIVITY**

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**Chemical Stability:** Stable.  
**Conditions to Avoid** Avoid extremes in temperature.  
**Incompatibility:** Strong oxidizers, acids.  
**Hazardous Decomposition or Byproducts:** None.  
**Hazardous Polymerization:** Will not occur.

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**SECTION 11 - TOXICOLOGY INFORMATION**

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No toxicity studies have been conducted on this product.

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**SECTION 12 - ECOLOGICAL INFORMATION**

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10004 Green Ultra Foamy Vehicle Wash is fully biodegradable. No toxicity studies have been conducted on this product.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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**Disposal Method:** Dispose of in accordance with all applicable local, state, county and federal laws.

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**SECTION 14 - TRANSPORT INFORMATION**

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**Shipping Name:** Compound, Cleaning,N.O.I., Liquid

**Hazard Class:** None

**ID No.:** None

**Packing Group:** None

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**SECTION 15 - REGULATORY INFORMATION**

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All ingredients in 10004 Green Ultra Foamy Vehicle Wash are listed on the TSCA inventory.

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**SECTION 16 - OTHER INFORMATION**

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**CHEMSTATION HAZARD IDENTIFICATION:**

**Health:** 1

0= no appreciable health hazard  
1= skin irritant  
2= hazardous ingredients <70%  
3= hazardous ingredients >= 70%

**Flammability:** 0

0= flash point >200  
1= 200 >= flash point >140  
2= 140 >= flash point >100  
3= flash point <= 100

**Reactivity:** 0

0-3 assigned on basis of reactivity of individual ingredients

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The data in this material safety data sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is based upon technical data we believe is reliable. Because actual conditions of use are outside our control, no warranties, expressed or implied, are made and we assume no liability in connection with any use of this information.

Every effort has been made to accurately assess the possible hazards associated with this product. We believe that the actual hazards encountered using our products are less severe than those represented by the concentrated raw materials used to make them.

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