


# SAFETY DATA SHEET

## 1. IDENTIFICATION OF SUBSTANCE

- 1.1 PRODUCT DESCRIPTION: **FORMULA 1 WINDSHIELD WASHER CONCENTRATE**
- 1.2 PRODUCT CODE: **615995**
- 1.3 PRODUCER: **NORTHERN LABS, INC.  
5800 WEST DRIVE  
MANITOWOC, WI 54221-0850  
PHONE: 920-684-7137**

## 2. HAZARDS IDENTIFICATION

- 2.1 *Classification of the Substance or Mixture [Classification 1999/45/EEC]:* Mild Irritant, 2B .
- 2.2 *Label Elements [Signal Word]:* Warning.
- 2.3 *Symbols:*
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- 2.4 *Hazard Statement:* Causes eye irritation.
- 2.5 *Other Hazards:* None.
- 2.6 *Precautionary Statements:* Contains Sodium Xylenesulfonate. Avoid contact with eyes and prolonged contact with skin.
- 2.7 *Response:* In case of eye contact, flush with water for several minutes. For sensitive skin or prolonged contact, wear rubber gloves. Wash hands thoroughly after handling. If irritation persists, call physician.
- 2.8 *Additional:* Keep out of reach of children.

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

<i>Hazardous components within the meaning Of EEC directive 67/548 and corresponding classification</i>	EINECS # CAS # Annex I Ind. #	Concentration	Classification EC1272/2008	Hazard Codes
Sodium Xylenesulfonate	130072-7	18.4%	Eye Irrit. 2B	H319
Ethylene Diaminetetraacetic Acid	64-02-8	0.9%	Acute Toxicity 4 Skin Irritant 2 Eye Irritant 2 STOT: 2	H315 H319 H332 H373
NON HAZARDOUS COMPOSITION		80.7%		

### PRODUCT PRESERVATIVE INFORMATION:

- \* 5-Chloro-2-methyl-4-isothiazolinone (preservative) CAS#: 26172-55-4 (EC#: 247-500-7) at <0.0007%
- \* 2-Methyl-4-isothiazolinone (preservative) CAS#: 2682-20-4 (EC#: 220-239-6) at <0.0001%

## 4. FIRST AID MEASURES

- 4.1 **Inhalation:** Remove victim to fresh air. If difficulty breathing persists, get medical attention.
- 4.2 **Ingestion:** If fully conscious, drink quart of water (for dilution purpose). Keep at rest. If irritable conditions persist, get prompt medical attention.
- 4.3 **Skin Contact:** Wash with soap and water. If irritation occurs, get medical attention.
- 4.4 **Eye Contact:** Flush eyes with water for at least 15 minutes. Hold eyelids open while flushing. If irritation persists get medical attention.

## 5. FIRE FIGHTING MEASURES

- 5.1 **Extinguishing Agents:** Foam, CO<sub>2</sub>, Dry Chemical
- 5.2 **Unusual Fire and Explosion Hazards:** Minimize contact with strong oxidizers and strong acids. Container may melt and leak in heat of fire.
- 5.3 **Special Protective Actions:** Normal fire fighting procedures may be used.

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 **Spill or Leak Procedures:** No special requirements. Small amounts of residue may be flushed to sewer with plenty of water.
- 6.2 **Note:** Surfaces may become slippery after spillage.

## 7. HANDLING AND STORAGE

- 7.1 **Handling Procedures:** Avoid contact with eyes. Good hygiene practices should be followed when handling this material.
- 7.2 **Storage:** Avoid contact with strong oxidizers and strong acids. Avoid freezing or excessive heat. Keep container tightly closed and in a cool, well-ventilated area.

## 8. EXPOSURES STANDARDS AND PERSONAL PROTECTION

- 8.1 **Respiratory Protection:** None required with normal use, use in well-ventilated area.
- 8.2 **Hands Skin Protection:** None required with normal use. If over-exposure is a concern, use nitrile/rubber gloves to minimize exposure.
- 8.3 **Eye Protection:** Do not get product in eyes. If splashing is a concern, use chemical safety glasses to minimize exposure.
- 8.4 **Other:** No special requirements under normal use. Follow good personal hygiene practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	thin, non-viscous liquid
Odor:	bland odor
Color:	dark blue
Specific Gravity (H <sub>2</sub> O = 1):	~1.1
Volume of Container:	8.0 liquid oz.
pH:	10 (of solution)
Solubility in water:	Appreciable
Solubility in oil:	-
Percent Volatiles:	-
Flash Point:	>200°F

## 10. STABILITY AND REACTIVITY

- 10.1 **Chemical Stability:** Stable.
- 10.2 **Hazardous Polymerization:** Will not occur.
- 10.3 **Conditions and Materials to Avoid:** Avoid contact with materials that are strong oxidizers and/or strong acids.
- 10.4 **Hazardous Decomposition Products:** None known. However, contact with strong oxidizers and/or acids may generate gas.

## 11. TOXICOLOGICAL INFORMATION

- 11.1 **Toxicity for Ingestion:** Not expected to be a problem under normal use conditions. Toxic-level signs/symptoms may include abdominal pain, upset stomach, nausea, vomiting and diarrhea.
- 11.2 **Toxicity of Inhalation:** Not expected to be a problem under normal use conditions. Toxic-level signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness and nose/throat pain.
- 11.3 **Irritation Effects from Skin Contact:** Not expected to be a problem under normal use conditions. Toxic-level signs/symptoms may include localized redness, swelling, itching and dryness.
- 11.4 **Irritation Effects from Eye Contact:** Not expected to be a problem under normal use conditions. Toxic-level signs/symptoms may include significant redness, swelling, pain, tearing and impaired vision.

## 12. ECOLOGICAL INFORMATION

- 12.1 **General:** Adopt good working practices so that the product is not released into the environment.
- 12.2 **Aquatic Toxicity:** No information available.
- 12.3 **Terrestrial Toxicity:** No Information available.
- 12.4 **Chemical Fate & Transport:** No information available.
- 12.5 **Biodegradability:** This material complies with the biodegradability criteria as stated in Regulation (EC) No. 648/2004.

## 13. DISPOSAL CONSIDERATIONS

- 13.1 Follow all applicable Local, State and Federal regulations for disposal of non-hazardous waste.

## 14. TRANSPORTATION INFORMATION

Land (DOT)/Sea (IMDG)/Air Transport (IATA):

Proper Shipping Name: Not Regulated

Class: None

UN/ID No.: None

Packaging Group: None

## 15. REGULATORY INFORMATION

15.1 **TSCA:** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

15.2 **PROP 65:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other reproductive harm.

Export Information Defined by:

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, packaging and labeling of dangerous substances and subsequent amendments (of Council Directive 67/548/EEC on classification, Risk Phrases and Safety Phrases in accordance of Annex I Index, REACH Annex 2 [Part 3.2] & Directive 1999/45/CE [Classification, packaging and labeling of dangerous preparation] and subsequent amendments).

## 16. OTHER INFORMATION

**HMIS RATINGS**      **Health: 1**      **Flammability: 0**      **Reactivity: 0**

Hazardous Material Identification System hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations.

**NFPA RATINGS**      **Health: 1**      **Flammability: 0**      **Reactivity: 0**

**HAZARD RATINGS: Least-0/Slight-1/Moderate-2/High-3/Extreme-4**

**Document Issue Date: 3/25/16**

**Revised Date: 12/5/17**

**Supersedes Date: 3/25/16**

For information on appropriate emergency procedures phone: (920) 684-7137

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