

1. IDENTIFICATION

Product Name: Nu-Arbor Plant and Tree Wash

Identified Uses: Intended for agriculture. Not for human consumption.

Supplier: Grand Arbor Group, Inc. dba
 Nu-Arbor Tree and Shrub Care
 1730 Olson NE Ste A
 P.O. Box 151455
 Grand Rapids, MI 49515

Telephone: (888) 773-8777 / (616) 456-8040

FAX: (616) 456-7780

Email: info@nu-arbor.com

CHEMTREC

Emergency Telephone: (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification:

Eye Irritant 2B H320

Oral Irritant 5 H303

Hazard pictogram:



Signal word: Warning

Hazard statements: H320 – May cause eye irritation

H303 – May be harmful if swallowed

Precautionary statements:

P264 – Wash thoroughly after handling

P270 – Do not eat, drink, or smoke when using this product..

P303 – Rinse mouth

P308+P313 – If exposed or concerned: Get medical advice/attention

P305+P351+P338 – If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P301+312 – If swallowed, call a poison center/doctor if you feel unwell

P332+P313 – If skin irritation occurs: Get medical advice/attention

P337+P313 – If eye irritation occurs: Get medical advice/attention

P501 – Dispose of contents/container in accordance with local/regional/national regulations

3. COMPOSITION/INFORMATION ON INGREDIENTS

Blend of the following ingredients:

Chemical Compound	CAS Number
Glycerine	000056-81-5
Citrus D-Limonene	5989-27-5
Potassium Hydroxide	1310-58-3
Glycol	107-21-1

*Ingredients not specifically listed are non-hazardous and/or are considered to be confidential

4. FIRST AID MEASURES

If in Eyes:

Hold eyelid open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation develops and persists, call a poison control center or doctor immediately for treatment advice.

If on Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. If irritation persists, call a poison control center or doctor immediately for treatment advice.
If Swallowed:	Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15-20 minutes. If irritation persists, call a poison control center or doctor immediately for treatment advice.
Hotline Number:	Have the product container or label with you when calling a poison control center or doctor or going for treatment. In case of emergency, call ChemTrec at 1-800-424-9300.

5. FIRE FIGHTING MEASURES

Firefighting notes:	Material will not burn.
Suitable extinguishing media:	Use extinguishing media for surrounding cause of fire.

6. ACCIDENTAL RELEASE MEASURES

Spill procedure:	Capture product and reuse material if uncontaminated. If contaminated, place in a suitable container for proper disposal.
Clean-up:	Mop, vacuum, scoop, or sweep up material and place in container for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:	Keep out of reach of children. Containers of this material may be hazardous when empty since they may contain residues; observe all warnings and precautions listed for the product.
Storage Conditions:	Keep in closed container and properly labeled. May be corrosive to copper, brass or mild steel.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Hand protection:	Wash thoroughly after handling.
Eye protection:	Wear protective eyewear if exposure is expected.
Other information:	Do not eat, drink, or use tobacco during use. Practice good hygiene after use of this material; especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical description:	Liquid
Color:	Tan
Odor:	No data available
Odor threshold:	No data available
Vapor density:	No data available
pH:	No data available

Relative density:	1.08
Melting/freezing point:	No data available
Solubility:	Soluble in water
Boiling point:	No data available
Flash point:	No data available
Flammability:	No data available
Vapor Pressure:	No data available
Partition coefficient:	No data available
Auto-ignition temperature:	No data available
Viscosity:	No data available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable.
Incompatibility with other materials:	Strong acids, strong bases, strong oxidizers, water reactive materials.
Hazardous combustion:	Will not occur.
Hazardous polymerization:	Will not occur.
Hazardous decomposition products:	Will not occur.

11. TOXICOLOGY

Potential acute toxicity:	
Eyes:	May cause eye irritation.
Skin:	May cause skin irritation.
Ingestion:	May cause nausea, vomiting, or diarrhea.
Potential chronic toxicity:	
Chronic effects:	No known significant effects or critical hazards
Carcinogenic effects:	No known significant effects or critical hazards.
Mutagenic effects:	No known significant effects or critical hazards.
Reproductive toxicity:	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Aquatic ecotoxicity:	Not determined
Biodegradability:	Not determined
Environmental Precautions:	No known significant effects or critical hazards
Mobility:	Not available
Other Adverse Effects:	No known significant effects or critical hazards

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	This material must be disposed of according to federal, state, or local procedures under the resource conservation and recovery act.
Container Disposal:	Triple rinse and dispose of in accordance the federal, state, and local laws and regulations

14. TRANSPORT INFORMATION

Shipping Name: Not regulated by DOT
Hazard Class: None
Identification No.: None
Labels Required: None
Placarding: None

15. REGULATORY INFORMATION

SARA Title III Information: All components are listed on the TSCA inventory.
Section 302: None listed
Section 311/312: Acute
Section 313: None listed
CERCLA: None listed
California Proposition 65: This product contains chemical(s) known to the State of California to cause cancer and birth defects or reproductive harm.

U.S. State Worker and Community Right-To-Know (RTK) Information:

Canadian Domestic Substances List: All components are listed.

16. OTHER INFORMATION

DISCLAIMER: The information presented herein is based on available data from reliable sources and is correct to the best of NU-ARBOR knowledge. NU-ARBOR makes no warranty, express or implied, regarding the accuracy of the data or the results obtained from the use of this product. Nothing herein may be construed as recommending any practice or any product in violation of any law or regulations. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions.

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