## Safety Data Sheet



## **SECTION 1: Product and company identification**

Product name : Liquid Eraser
Use of the substance/mixture : Graffiti remover :

Product code 754100

Company : North Woods

4415 S Taylor Drive Sheboygan, WI 53081 (800) 242-7694

Emergency number : Infotrac (800) 535-5053

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

## Classification (GHS-US)

Eye Dam. 1 H318

Full text of H-phrases: see section 16

#### 2.2. Label elements

#### **GHS-US labeling**

Hazard pictograms (GHS-US)

T. S.

GHS05

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : Causes serious eye damage

Precautionary statements (GHS-US) : Wear eye protection, protective clothing, protective gloves

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing

Immediately call a doctor, a POISON CENTER

## 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

## 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
alcohols, C9-C11-iso, C10-rich, ethoxylated	(CAS No) 78330-20-8	6-13	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Ethoxyl-propoxyl terpene	(CAS No) 174955-61-4	1-5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove the victim into fresh air. First-aid measures after skin contact : Rinse skin with water/shower.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

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First-aid measures after ingestion : Rinse mouth with water. Do NOT induce vomiting.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : Causes serious eye damage.

Symptoms/injuries after inhalation : None under normal use.

Symptoms/injuries after skin contact : Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact : Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.

Symptoms/injuries after ingestion : Gastrointestinal complaints. Nausea. Diarrhea. Abdominal pain.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing media allowed.

#### 5.2. Special hazards arising from the substance or mixture

Reactivity : Upon combustion: CO and CO2 are formed.

#### 5.3. Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed

containers. Take account of environmentally hazardous firefighting water.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Isolate from fire, if possible, without unnecessary risk.

#### 6.1.1. For non-emergency personnel

Protective equipment : Protective goggles. Gloves. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

#### 6.4. Reference to other sections

No additional information available

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Comply with the legal requirements. Do not handle until all safety precautions have been read and

understood. Use personal protective equipment as required. Do not eat, drink or smoke when using

this product. Do not get in eyes, on skin, or on clothing.

Hygiene measures : Wash thoroughly after handling. Wash contaminated clothing before reuse.

## 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations.

Storage conditions : Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames

and other ignition sources. No smoking.

Incompatible products : Oxidizing agent. strong acids. alkalis.

Storage area : Meet the legal requirements. Store in a cool area. Store in a dry area.

Special rules on packaging : meet the legal requirements.

#### **SECTION 8: Exposure controls/personal protection**

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#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Personal protective equipment

Use appropriate personal protective equipment when risk assessment indicates this is necessary. Gloves. Protective clothing. Safety glasses.







## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : colorless to slightly yellow.

Odor : Mild odor

Odor threshold : No data available рH : No data available No data available Melting point Freezing point : No data available Boiling point No data available : > 200 °F Closed Cup Flash point Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) · No data available **Explosion limits** : No data available Explosive properties No data available Oxidizing properties : No data available · No data available Vapor pressure Relative density No data available Relative vapor density at 20 °C : No data available

Specific gravity / density : 1 g/ml

Solubility : Emulsifies in water. Log Pow : No data available No data available Log Kow Auto-ignition temperature : No data available Decomposition temperature No data available Viscosity : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available

: < 0.5 %

## **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

VOC content

Upon combustion: CO and CO2 are formed.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

Oxidizing agent. strong acids. alkalis.

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#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## **SECTION 11: Toxicological information**

#### 11.1. Information on toxicological effects

: Not classified Acute toxicity

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
LD50 oral rat	500 - 2000 mg/kg (Rat; Experimental value)
ATE CLP (oral)	500.000 mg/kg body weight

Skin corrosion/irritation Not classified

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitization Not classified Not classified Germ cell mutagenicity Not classified Carcinogenicity Reproductive toxicity Not classified Specific target organ toxicity (single exposure) : Not classified Specific target organ toxicity (repeated Not classified

exposure)

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : None under normal use.

Symptoms/injuries after skin contact Contact during a long period may cause light irritation.

Symptoms/injuries after eye contact Causes serious eye damage. Corrosion of the eye tissue. Permanent eye damage.

Symptoms/injuries after ingestion : Gastrointestinal complaints. Nausea. Diarrhea. Abdominal pain.

#### **SECTION 12: Ecological information**

#### 12.1. Toxicity

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
LC50 fish 1	10 - 100 mg/l (96 h; Leuciscus idus)
EC50 Daphnia 1	10 - 100 mg/l (48 h; Invertebrata)
Threshold limit algae 1	10 - 100,96 h; Aguatic plants

#### 12.2. Persistence and degradability

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
Persistence and degradability	Readily biodegradable in water. Adsorption to soil is possible.

#### 12.3. Bioaccumulative potential

alcohols, C9-C11-iso, C10-rich, ethoxylated (78330-20-8)	
Bioaccumulative potential	Not bioaccumulative.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

#### **SECTION 14: Transport information**

#### **Department of Transportation (DOT)**

In accordance with DOT: Not regulated for transport

## **Additional information**

Other information : No supplementary information available.

## **ADR**

No additional information available

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#### Transport by sea

No additional information available

#### Air transport

No additional information available

## **SECTION 15: Regulatory information**

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity.

## **SECTION 16: Other information**

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### Full text of H-phrases:

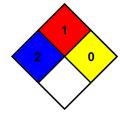
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
H302	Harmful if swallowed
H318	Causes serious eye damage

NFPA health hazard : 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury

unless prompt medical attention is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



#### Prepared by: Technical Department

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material.

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