



Waverly Industries

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: unTAGit 2020
 Description: Graffiti Remover
 Product Number: 20-0504
 Product Use: Industrial, Manufacturing or Laboratory use
 Manufacturer: Waverly Industries, LLC
 145 W Shore Dr
 Culver, IN 46511
 For More Information Call: 800-925-7052 ext 2 (Monday-Friday 8 - 5 ET)
 In Case of Emergency Call: 765-271-0430 (24 Hours/Day, 7 Days/Week)

MSDS Revision: 0001
 Revision Date: 5/28/2020

WHMIS Classification / Symbol:

NONE

Signal Word: Danger

H318 Causes serious eye damage
 H332 Harmful if inhaled

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wash...thoroughly after handling
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2. COMPOSITION, INFORMATION ON INGREDIENTS (Not Intended As Specifications)

Description	CAS Number	Concentration
Dipropylene glycol monomethyl ether	34590-94-8	52 - 62
Dipropylene glycol	25265-71-8	13 - 17
Benzyl alcohol	100-51-6	6 - 8

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

3. HAZARDS IDENTIFICATION

Overview Material is corrosive and will burn eyes. Can cause skin defatting and irritation with prolonged exposure. Inhalation may cause headache, nausea, dizziness. Prolonged exposure may lead to dermatitis. Ingestion may lead to vomiting. Severe overexposures may lead to coma and possible death due to respiratory failure.

Inhalation Inhalation of product may cause headache, nausea, and dizziness.

Skin Contact Can cause skin defatting and irritation with prolonged exposure.

Skin Absorption None noted.

Eye Contact Product contact to the eye may cause irritation, redness and pain. Product residues on fingers, hands or gloves may contact the eyes and cause eye irritation, redness and pain.

Ingestion Ingestion of this product causes irritation of the mouth and throat. Ingestion may lead to vomiting and abdominal pain.

Other None noted.

4. FIRST-AID MEASURES

General If ingestion, irritation, any type of overexposure or symptoms of overexposure occur during or persists after use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM, OR PHYSICIAN** immediately; have Material Safety Data Sheet information available. Never give anything by mouth to an unconscious or convulsing person.

Inhalation Remove to fresh air and restore breathing if necessary. Seek medical attention.

Skin Contact Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.

Eye Contact Immediately flush eyes with water for 15 minutes while holding eyelids open for maximum irrigation. Seek medical attention.

Ingestion Seek immediate medical attention. DO NOT induce vomiting unless directed by medical personnel.

Physicians Note: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE-FIGHTING MEASURES

LEL:	UEL:	Auto Ignition:	Boiling Point
Unusual Fire or Exposure Hazards	Keep containers tightly closed. FLASH POINT IS TESTED TO BE GREATER THAN 200 DEGREES F. No unusual fire or explosion hazards noted.		
Sensitivity to Mechanical Impact	Not expected to be sensitive to mechanical impact.		
Rate of Burning	Not determined.		
Explosive Power	Not determined.		
Sensitivity to Static Charge	Not applicable.		
Extinguishing Media	Use an extinguishing agent suitable for the surrounding fire.		
	Alcohol Film Forming Foam, Carbon Dioxide, Dry Chemical, Dry Sand, Water Fog		
Instructions to Fire Fighters	No special instructions.		
Fire Fighting Protective Equipmen	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.		

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Enviromental Precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil, or air).

Large Spill Handling

- Stop leak without risking safety.
- Move containers from spill area.
- Approach release from upwind.
- Prevent entry into sewers, water ways, basements, or confined areas.
- Wash spillages into an effluent treatment plant. If effluent treatment plant is not available then contain and collect spillage with non-combustible, absorbent material (i.e. sand, earth, vermiculite, or diatomaceous earth) and place in container for disposal according to local regulations (see Section 13).
- Dispose of via a licensed waste disposal contractor.
- Contaminated absorbent material may pose the same hazard as the spilled product.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Small Spill Handling Stop leak if without risking personal or enivormental well being. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate

waste disposal container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Handling	Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Do not breathe vapor or mist. Do not swallow. Do not get in eyes or on skin or clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Storage	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Dipropylene glycol monomethyl ether								
TWA	ACGIH STEL	CEILING	TWA	OSHA STEL	CEILING	TWA	NIOSH STEL	CEILING
100 ppm (skin)	150 ppm (skin)	Not Established	Not Established	600 mg/m3 100 ppm (skin)	Not Established	Not Established	Not Established	Not Established
Dipropylene glycol								
TWA	ACGIH STEL	CEILING	TWA	OSHA STEL	CEILING	TWA	NIOSH STEL	CEILING
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established
Benzyl alcohol								
TWA	ACGIH STEL	CEILING	TWA	OSHA STEL	CEILING	TWA	NIOSH STEL	CEILING
Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established	Not Established

Personal Protective Equipment (PPE)



General PPE	Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.
Respiratory	A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hands	Use gloves to prevent prolonged skin contact. Nitrile or Neoprene gloves may afford adequate skin protection
Eyes	Use safety eyewear designed to protect against splash of liquids.
Skin and Body	Refer to safety supervisor or industrial hygienist for further guidance regarding types of personal protective equipment and their applications.
Hygiene	Wash thoroughly with soap and water before eating, drinking or smoking. Remove contaminated clothing immediately and launder before reuse.

9. – Physical and Chemical Properties

Physical State: Liquid		Density:
Appearance: Clear		pH:
Color: Slight Amber		Viscosity: Not Determined
Odor: Mild Solvent		Solubility in Water: Slight
Boiling Point:	LEL:	Vapor Density:
Freezing Point: Not Determined	UEL:	Vapor Pressure:
Melting Point: Not Determined	Auto Ignition:	Evaporation Rate:
FlashPoint:		VOC:

10. STABILITY AND REACTIVITY

Stability	This product is stable under normal storage conditions.
Conditions to Avoid	No Information
Materials to Avoid	Incompatible with strong oxidizing agents, strong acids and strong alkalies.
Decomposition	When heated to decomposition, it emits acrid smoke and irritating fumes.
Polymerization	Will not occur under normal conditions.

11. TOXICOLOGICAL INFORMATION

Test Method	Dosage/Concentration
LD50 (oral rat)	>5000 mg/kg
Amines, coco alkyl, ethoxylated	
Test Method	Dosage/Concentration
LD50 (dermal, rabbit)	>2000 mg/kg
LD50 (orl, rat)	1300 mg/kg
Benzyl alcohol	
Test Method	Dosage/Concentration
LD50 (oral, rat)	1620 mg/kg
Dipropylene glycol monomethyl ether	
Test Method	Dosage/Concentration
LD50 (dermal, rabbit)	> 20 ml/kg
LD50 (oral, rat)	5.4 ml/kg

12. ECOLOGICAL INFORMATION

Benzyl alcohol		
Results	Species	Exposure
LC50, 460 mg/L	Fish	96 hours
Dipropylene glycol monomethyl ether		
Results	Species	Exposure
LC50, static test, , lethality: 1,919 mg/l	Daphnia magna (Water flea)	48 hours

LC50 static test, > 1,000 mg/l	Poecilia reticulata (guppy)	96 hours

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state and federal laws and regulations (contact local or state environment agency for specific rules). Do not dump in sewers, any body of water, or on the ground unless it complies with local, state, and federal laws and regulation.

Empty containers retain product residue and can be dangerous. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. Do not dispose of package until thoroughly washed and rinsed out.

14. TRANSPORT INFORMATION

In accordance with ICAO/IATA/DOT/TDG

UN Number:

UN Proper Shipping Name NOT REGULATED, CLEANING COMPOUND NOI LIQUID

UN Class:

Package Group (DOT)

15. REGULATORY INFORMATION

All regulatory information is stated as provided by MSDS from manufacturer/distributor.

Dipropylene glycol monomethyl ether

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

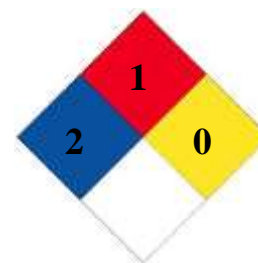
Immediate (Acute) Health Hazard Yes

Fire Hazard Yes

US. Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

16. OTHER INFORMATION



This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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.