

MATERIAL SAFETY DATA SHEET

VERSION Nov/2011 PRINTED ON 4/4/2012

Section 1 Company and Product Identification

3D INTERNATIONAL 20724 Centre Pointe Parkway, Santa Clarita CA 91350 Emergency Tel (888) 999-7627

In Case of an Emergency Contact CHEMTREC 1-800-424-9300 (US and Canada) All other locations call 01-707-703-527-3887

Product Code and Name 419 Green Waterless

Section 2 Ingredients

Chemical Name:	% IN PRODUCT	PEL/OSHA	TLV-ACGIH	CAS NUMBER	CARCINOGEN
Deionized Water	95 to 98	N/A	N/A	7732-18-5	N/D
Dihydroxymethyl	0.3 to 0.5	N/E	N/E	6440-58-0	N/E
Polydimethylsiloxane- Biodegradable	0.5 to 1.0	N/E	N/E	63148-62-9	N/E
Isopropyl Alcohol-Biodegradable	< 4	400 ppm	500 ppm	67-63-0	N/E
ECOLOGICAL INFORMATION : This product is product is BIODEGRADABLE					

Section 3 Hazards Identification: No significant effects.

Section 4 First Aid Measures:

No special first aid measures or protection needed**Primary routes of entry:** Inhalation, Eyes**Eyes:** Wash eyes immediately with large amounts of water.**Skin:** Wash contacted areas with mild soap and water.**Inhalation:** Move person to fresh air at once. If breathing has stopped, get medical attention immediately.**Ingestion:** Do not induce vomiting. If person is conscious, give water. Get medical attention.

Section 8 Exposure Controls Personal Protection

Permissible Exposure Level: See Section 2 under PEL/OSHA

Can cause mild irritation.

Prolonged or repeated exposure can cause moderate irritation.

N/E

Gastrointestinal irritation.

Section 5 Fire Fighting Measures

NFPA CODES: Health 1 Flammability: 0 Reactivity: 0 Special Hazard:

Extinguishing Media: Not a Fire Hazard**Hazardous Decomposition:** None**Special Fire Fighting Procedures:** None**Unusual Fire / Explosion Hazards:** N/L

Section 6 Accidental Release Measures

Small amounts do not need special measures. Clean up with water. For large spills remove all sources of ignition. Ventilate area. Use Protective equipment (Gloves and goggles). Absorb with an inert absorbent material.

All used and unused product should be disposed of in conformance with local, state, and federal regulations.

Section 7 Handling and Storage

Store materials away from heat and open flame. Never weld on or near containers either empty or full. Secure all chemicals out of the reach of children.

Section 9 Physical and Chemical Properties

Boiling/Flash Point: >212 °F / N/E **Specific Gravity(Water=1):** 1.02 **Vapor Pressure (mmHg):** <1 (low volatile) **%Evaporation:** 99%
Vapor Density(Air=1): N/E **Solubility:** 100% **Evaporation Rate:** = Water pH 7-8 **Appearance/ Odor:** Green Liquid, Apple Scent

Section 10 Stability and Reactivity

Stability: Stable **Incompatibility:** None**Hazardous Polymerization:** Will Not Occur

Section 11 Toxicological Information : Not Known. See Section 8

Section 12 Ecological Information: Not determined

Section 13 Disposal Considerations: This product is not a hazardous waste. Therefore no disposal method should be used. However disposal should be in accordance with applicable regional, national and local laws and regulations

Section 14 Transport Information

Department of Transportation regulations: USA DOT not regulated

Section 15 Regulatory Information : No Ingredient regulated

Section 16 Other Information

Protective Equipment: If PEL or TLV limits, listed in Section 2, are exceeded a NIOSH/OSHA approved air respirator is advised. These respirators should not be used for an extended period of time. A dust mask should be used when using a buffing machine. High speeds of buffing machines throw chemical dust into the air.

Sufficient mechanical ventilation should be used to maintain exposure levels below PEL and TLV limits in Section 2.

Chemical resistant gloves are always recommended as some chemicals may not only do damage to the skin but may also be a threat through absorption.

Chemical resistant splash goggles are recommended when using liquid chemicals, or using a high speed buffing machine.

NA=Not Applicable N/E=Not Established ND=Not Determined NR=Not Regulated N/L=Not Listed VP=Vapor Pressure IARC=International Agency for Research on Cancer

Disclaimer of Liability

The information contained herein is based on data considered to be accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness. The Conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of this product.