

Safety Data Sheet

Report Date 11/4/2019

Last Edit 11/4/2019

Section 1 - Product Information

3D Resin Solutions, LLC
1610 Shanahan Drive,
South Elgin, IL 60177

Non emergency phone number (800) 254-0171
American Association of Poison
Control Centers: (800) 222-1222

Product Id # HERO WASH
Trade Name UV Cleaner
Product Class Water and UV Ink Cleaner
Product Description Water and UV Ink Cleaner

HMIS Rating
Health 1
Flammability 1
Reactivity 0
Personal Protection B

Section 2 - Hazardous Identification



Signal Word Warning

Eye Damage/Irritation - Category 2A

Causes serious eye irritation.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. Wash effected areas thoroughly after handling. Wear protective gloves and eye protection. Store in a closed container. Dispose of contents/container in accordance with local regulations.

Section 3 - Composition/Information on Ingredients

| Chemical Name | CAS # | % |
|----------------------------|------------|--------|
| Decabromodiphenyl Oxide | 1163195 | 3.00 % |
| Alcohols | 69227-21-0 | 3.00 % |
| Sodium xylenesulphonate | 1300-72-7 | 3.00 % |
| Dodecyldimethylamine oxide | 1643-20-5 | 1.00 % |

Section 4 - First aid measures

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Skin Contact: Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Ingestion: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical person

Section 5 - Fire Fighting Measures

5.1: Suitable extinguishing agents:

Water spray, dry powder, foam.

5.2: For safety reasons unsuitable extinguishing agents:

None Known

5.3: Advice for fire fighters protective equipment

Wear self-contained respiratory protective device. Wear fully protective suit.

Section 6 - Accidental Release Measures

6.1: Personal Precautions, protective equipment and emergency procedures.

Ensure adequate ventilation. See section (8) of this document for additional information on personal protective equipment.

6.2: Environmental precautions

Avoid discharge into sewers, drains, spillways or soil.

6.3: Methods and material for containment and cleaning up

Clean with soap and water. Discard all waste in accordance with approved regulatory procedures.

Section 7 - Handling and storage

7.1: Precautions for safe handling.

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care.

7.2: Information about protection against explosions and fires

Keep ignition sources away. Protect from heat. Avoid smoking while handling this product.

7.3: Conditions for safe storage

Store in a cool, well ventilated area. Keep container tightly closed until ready for use. Do not store in unlabeled containers. Do not eat, drink or smoke while handling this product. Wash hands and face before eating, drinking, or smoking.

Section 8 - Personal Protection

8.1: Personal Protective and Hygienic measures

The usual precautionary measure for handling chemicals should be followed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work

8.2 Breathing equipment

If risk assesment determines it necessary, wear an approved respiratory device suitable for organic vapors.

8.3 Protection of hands

Wear protective gloves suitable for skin protection

8.4 Eye protection

Protective eye wear or face shield

Section 9 - Physical and chemical properties.

9.1: General Properties.

Physical Form: Liquid
Color: Yellow
Odor: Amine Odor
Boiling point 212 Deg. F
Melt Point: N/A
pH: 13-13.5
Vapor Pressure / Density- <.13 kpa

No additional information available

Section 10 - Stability and Reactivity

10.1: Stability and Reactivity

Stable

Section 11 - Toxicological Information

The toxicological information below is listed from the individual raw ingredients in this mixture. They are not representative of the mixture as a whole. This mixture has not been tested for toxicological effects.

Acute Toxicity: 1-Propoxypropan-2-ol : LD50 Dermal - Rabbit - 3550 mg/kg, LD50 Oral - Rat 2504 mg/kg. Irritation/ Corrosion; 1-Propoxypropan-2-ol : Eyes = Moderate Irritation - Rabbit 100mg. Irritation / Corrosion; Dodecylidimethylamine Oxide - Eyes = Sever Irritant - Rabbit - 1% and Skin = Sever Irritant - Rabbit - 24 hours 2mg.

Section 12 - Ecological Information

1- Propoxypropan-2-ol LogP = .621 - Pontential = Low
Sodium xylenesulphonate LogP= -3.12 - Potentail = Low

Section 13 - Disposal

13.1: Disposal

Dispose of all waste in accordance with all applicable federal, state and local regulations. Do not flush into public sewer or water systems.

Section 14 - Transportation Information

14.1: Transportation Information

ADR/RID Class - Not regesterd
ADNR Class - Not regesterd
IMDG Class - Not regesterd
IATA Class - Not regestered

Section 15 - Regulatory Substances

R100 - Section 355 (Extremely hazardous Substances):

To the best of our knowledge, this product does not contain any products listed in reportable Levels.

R101 - Section 313 (Specific toxic chemical listings)

To the best of our knowledge, this product does not contain any products listed in reportable Levels.

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R102 - TSCA (Toxic Substances Control Act)

Chemical components are listed or have been registered for inclusion on the section 8(B) Chemical Substance Inventory List (40 DFR 372)

R103 - Proposition 65: Chemicals Known to cause Cancer

To the best of our knowledge, this product does not contain any products listed in reportable levels.

R104 - Proposition 65: Chemicals known to cause reproductive harm

To the best of our knowledge, this product does not contain any products listed in reportable Levels.

R105 - REACH: (SVHC) Substances of Very High Concern:

To the best of our knowledge, this product does not contain any products listed in reportable Levels.

Section 16 - Other Information

This information is true and accurate to the best of our knowledge. This data is based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method to use. We do not accept responsibility for any harm caused by the use of this information. Furthermore nothing contained herein shall be construed as recommendation to use any product in conflict with existing patents covering any material or its use. In all cases, our general conditions of sale apply.

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