**Material Safety Data Sheet**

**1. Product and Company Identification**

|  |  |
| --- | --- |
| Product Name | **Hurricane Glue/ 10ml / Tornado Glue / 10ml** (USA FDA DEVICE LISTED : |
| Hazard Statement | Not Hazardous according to the criteria of NOHSCNot classified as Dangerous Goods according to the criteria of ADG/IATA for transport by Road, Rail and Air. |
| Supplier | Martinni Beauty, Inc. 3035 Research Dr. Richmond CA 94806 |
| Date of Issue | October . 2014 |

*This product has been formulated for external cosmetic use.*

*The information herein should be interpreted for personal and professional salon use.*

**2. Composition**

The complete ingredient list for the finished product(s) is as follows:

|  |  |
| --- | --- |
| Ingredients | CAS No. |
| Ethoxyethyl 2-cyanoacrylate | 21982-43-4 |
| Poly methyl Methacrylate | 9011-14-7 |
| Carbon Black | 1333-86-4 |

The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA

**3. Hazards Identification**

**Product Type** : Cyano-acrylate Adhesive

Cyanoacrylate bonds skin and eyes in seconds.

**Label Precautionary Statements** : Irritant, Keep out of the reach of children.

Do not breathe fumes/vapor.

Avoid contact with skin and eyes.

**Symptoms of Exposure** : Vapour irritating to eyes and breathing.

Prolonged exposure to excessive amounts may lead to non-allergic asthma.

**Medical Conditions Aggravated by Exposure** : No applicable information found

Cyano-acrylate is not listed as a carcinogen in the US National Toxology Program Annual Report on Carcinogens, or by the International Agency for Research on Cancer.

**4. First Aid Measures**

**Ingestion** : The product will polymerize immediately in the mouth.

I**nhalation** : Remove to fresh air, seek medical advice if symptoms continue

**Skin Contact** : Any bonded skin should be gently peeled apart with the aid of a blunt object.

**Eye Contact** : Flush with copious volume of water, seek immediate medical attention

**5. Fire Fighting Measures**

**Flash Point :** >85℃

**Extinguishing Media** : Water Spray, foam, dry chemical or carbon dioxide

**Special Fire Fighting Procedures :** Fire-fighters should wear self contained breathing apparatus

**Unusual Fire / Explosion Hazards** : No applicable information found

**Hazardous Thermal Decomposition Products :** Irritating organic vapours may be formed

**6. Accidental Release Measures**

Ventilate Area of Spill : Flood slowly with water to polymerize, absorb with sand/earth and dispose to chemical waste bin. Dispose in accordance with pertinent national registration.

**7. Handling and Storage**

**When Using Large Volumes :**

Ensure that operational area is well ventilated. Refrigerated storage (2 -℃ 8℃) is recommendable.

Avoid strong light and heat sources.

Incompatible with amine bases, water

Avoid skin contact and inhalation of vapor

**8. Exposure Controls and Personal Protection**

**Eye Protection** : Safety goggles/glasses suitable for use with chemicals

**Respiratory Protection** : Always use appropriate filter mask/respirator

**Skin Protection** : Nitrile/polyethylene gloves, coveralls, avoid cotton products

**Ventilation** : Good general or local exhaust ventilation are required for usage

**9. Physical and Chemical Properties**

Form : Liquid

Colour : Black

Odor : Lightly Pungent

pH : N/A

Solubility in Water : Insoluble, Polymerizes immediately with water.

Boiling Point : ~ 95℃ at 0.045mmHg

Melting Point : ~ -10℃

Flammability : Non-flammable

Explosive Properties : None

Oxidizing Properties : None

Viscosity : 90-110cPs

Vapour Pressure : ~0.04mmHg at 25℃

**10. Stability and Reactivity**

**Stability :** Stable at normal temperature.

**Materials to Avoid :** Strong oxidizing agent, water, alkalis, amines, alcohols, free-radical initiators. Will polymerize rapidly in contact with these materials.

**Hazardous Decomposition Products :** Combustion/exothermic polymerization will generate oxides of carbon, acrid smoke and irritating fumes.

**11. Toxicological Information**

**Acute Toxicity:**

Oral - Expected to be very low - I.D50(rat) likely to be >3,000mg/kg. Product is almost impossible to swallow due to polymerization in the mouth.

Inhalation - Expected to be very low.

Skin - Expected to be very low due to rapid polymerization in contact with skin - I.D50(rabbit) estimated to be >3,000mg/kg.

**Corrosivity/Irritation:**

Eye - Causes severe irritation. Conjunctival irritation and temporary corneal injury possible. Profuse eye watering and redness.

Skin - Irritation and redness at site of contact. Prolonged or repeated contact may lead to itching, soreness, blistering, dermatitis, etc.

**Sensitization** : Not classified as sensitizing.

**Mutagenicity** : No adverse result reported.

**Carcinogenicity** : No adverse result reported

**12. Ecological Information**

Not classified as Dangerous for the Environment by the Conventional Method as detailed in Schedule

3 Parts and of Ⅰ Ⅲ CHIP3 Regulations.

**13. Disposal Considerations**

Information provided is for unused product only.

Do not discharge into drains or watercourses.

Recommended method of disposal: Dispose of in accordance with Federal, State and local

regulations.

EPA hazardous waste number: Not available

**14. Transport Information**

DOT (49 CFR 172):

Proper shipping name: Unrestricted

Hazard class or division: Unrestricted

Identification number: None

Packing group: None

**Exceptions: (Not more than 450 Liters) Unrestricted**

Marine pollutant: None

**International Air Transportation(ICAO/IATA):**

Proper shipping name: Unrestricted

Hazard class or division: Unrestricted

Identification number: None

Packing group: None

Exceptions: (Not more than 500ml) Unrestricted

**Water Transportation(IMO/IMDG):**

Proper shipping name: Unrestricted

Hazard class or division: Unrestricted

Identification number: None

Packing group: None

Marine pollutant: None

**15. Regulatory Information**

United States Regulatory Information

TSCA 8 (b) Inventory Status: All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 5 (a) (2) SNUR: None

TSCA 12 (b) Export Notification: None

CERCLA/SARA Section 302 EHS: None.

CERCLA/SARA Section 311/312: Immediate Health Hazard, Delayed Health Hazard, Fire, Reactive

CERCLA/SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986(40 CFR 372). None.

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

**16. Other Information**

The data contained herein are furnished for information only and are believed to be reliable. However, Martinni Beauty, Inc. does not assume responsibility for any results obtained by persons over whose methods Martinni Beauty, Inc. has no control. It is the user’s responsibility to determine the suitability of the products of any production methods mentioned herein for a particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of Vlash products. In light of the foregoing specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of Vlash products. Martinni further disclaims any liability for consequential or incidental damages of any kind, including lost profits.