

MATERIAL SAFETY DATA SHEET

1. Identification of the Material and Company

Product Name: EMH-95A
OTHER NAME: —
Recommend Purpose : —
Information of Supplier: EVERMORE CHEMICAL INDUSTRY CO.,LTD No.7, Industrial South 2nd Road, Nan-Kang Industrial Park, Nan-Tou Taiwan Tel: 886-4-92255356
Emergency Phone/ Fax: 886-4-92255356/886-4-92255358

2. Hazard Identification:

Hazard Category: Does not belong to the dangerous material based on the GHS classification.
Mark Contents : —
WARNING FOR HAZARD : —
AVOID HAZARD PROCEDURES : —

3. Ingredients: (%w/w, unless otherwise noted)

Compound:

<i>Ingredients</i>	<i>CAS No.</i>	<i>Weight %</i>
Thermoplastic Polyurethane	27083-55-2	100%

According to European Union's 2006/121/EC provision, does not contain the dangerous ingredient.

4. First Aid Measures:

First Aid Procedures of Different Exposure Ways:	
- Inhalation	: Move the victim to the area under fresh air. Give warm and rest, Call for prompt medical attention as soon as possible.
-Skin Contact	: Removing contaminated clothing and shoes. Flush affected areas with large amount of water and soap.
-Eye Contact	: Immediately flush eyes with plenty of water for at least 15 minutes. Lifting upper and lower eyelids occasionally. Get medical attention.
-Ingestion	: Seek medical advice.
Major Diseases and Harm Effects: —	
Protection to First-Aid Personnel: —	
Note to Physician: Treatment based on judgment of the physician in response to reactions of the patient.	

5. Fire Fighting Measures:

Suitable Extinguishing Media: Carbon dioxide, Chemical powder.
Fire and Explosion Hazards: The thermal decomposition or the combustion can produce the Harmful solvent. (carbon monoxide, carbon dioxide)
Special Extinguishing Procedures: The leeward place personnel must evacuate, maintain and avoid in the winning side place inhaling the hazardous vapor, not suitable preventer do not enter the fire region, from the safe distance place and the suitable preventer fire fighting, is informing the Coherent units to handle immediately.
Fire-fighting Procedure: Wear self-contained positive pressure breathing apparatus and full firefighting protective clothing.

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6. Accidental Release Measures:

Attention Points for Personnel:-
Attention Affairs to Environment: Prevent entry into the sewage system, rick of blockage due to polymer deposits.
Methods of Clean-up: By tool splendid attire in vessel, after if has the pollution to be supposed to process uses again.

7. Handling and Storage:

Handling: Ensure efficient exhaust ventilation in the working area.
Storage: In order to absorb moisture the material, must protect moisture of the atmospheric, does not use when preserves the vessel to be supposed to fasten, and preserves in cool, dry and the well ventilated place.

8. Exposure Precautionary Measures:

Engineering Control: Utilizing this material should be equipped with an eyewash facility and safety shower. Use adequate general or local exhaust ventilation.
Control Factor: TWA/STEL/CEILING (Exposure Guidelines): - Biotic Index: -
Personal Protection Equipment: Respiratory Protection: Wear respiratory protection is required for certain operations. Hand Protection: The anti-seepage glove. (material quality suggestion take butyl rubber, Chemrel). Eye Protection: Wear safety glasses. Skin and Body Protection: Use protective clothing impervious to this material. Selection of specific items such as gloves, apron, or full-body suit will depend on operation.
Hygienic Procedures: Observe the common precautionary measures. Wash hand after work.

9. Physical and Chemical Characteristics:

Appearance: Transparently to micro decadent pellet	Odor: -
Olfaction Threshold: -	Melting point: -
pH Value: N/A	Boiling Point: > 200 °C
Flammability (Solid \ Gas) : N/A	Flash Point: N/A
Decomposition Temperature: -	
Spontaneous Combustion Temperature: 407°C	Explosion Limit: -
Vapor Pressure: N/A	Vapor Density: -
Specific Gravity: 1.1	Solubility in Water: Does not dissolve in the water, may dissolve in the organic solvent
Vaporize Rate : N/A	Octanol-water partition coefficient (Log Kow): N/A

10. Stability and Reactivity:

Stability: Storage In the indoor and ventilation place is stable
Possible Hazardous Reaction under Special Condition: When uses correctly will not have the risk response.
Conditions to Avoid: Avoids moistly.
Substances to Avoid: Spark, flame and moisture.
Hazardous Decomposition Products: -

11. Toxicological Information:

Exposure Ways : -

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Expose Condition: Anticipated will not have the skin irritant.
Acute Toxicity: At present not yet has the product toxicology memoir.
Chronic or Long-term Toxicity: At present not yet has the product toxicology memoir.

12. Ecological Information:

Eco-Toxicity : This product not yet has the ecology toxicology research material. Do not disperse into the river, the drainage ditch or the surface.
Permanence and Decompose : -
Bio-accumulative : -
In Soil Fluidity : -
Other Bad Effect : -

13. Disposal Information:

Disposal Information: Should be disposed of at appropriate incineration unit observing official local regulations.

14. Transport Information:

The United Nations Number (UN No.) : -
United Nations Transportation Name : -
Transportation Hazards Identification : Sea Transport IMDG Not classified as a dangerous good under transport regulations. Air transport IATA/ICAO Not classified as a dangerous good under transport regulations.
Packing group Packing Type : -
Ocean Pollution(yes/no) : -
Sspecial Transportation Method and Attention : -

15. Regulatory Information:

Applicable regulations: (Taiwan) 1. Regulations for Labor Safety and Health Installations. 2. Traffic Regulation. 3. Method and Facility Standards for Industrial Waste Storage, Clearance, and Disposal. 4. TSCA: All components of this are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.
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16. Other Information:

HMIS	HMIS Rating (H-F-R-PPI) 0-1-0-B NFPA Rating (H-F-R) 2-1-0 KEY: 0=Insignificant; 1=Slight; 2=Moderate; 3=High; 4=Extreme. Hazardous Materials Identification System (HMIS), National Paint and Coatings Assn. rating applies to product "as packaged" (i.e., ambient temperature).
Reference	Industrial Technology Research Institute of the R.O.C., Council of Labor Affairs, Executive Yuan, Taiwan, GHS in Taiwan website. http://ghs.cla.gov.tw/tw/ghs_main.asp
Responsible Department	Name : EVERMORE CHEMICAL INDUSTRY CO.,LTD Address : No.7, Industrial South 2nd Road, Nan-Kang Industrial Park, Nan-Tou Taiwan Tel : 886-4-92255356
Prepared by	Title : Engineer Name : kuang cheng laio

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Date	September 25, 2013(Hazards Identification, refer to GHS)
	November 18, 2014(Latest update)
	2015.12.07(Correct CASNO)
Note	The "—" symbol in the text above indicates that there is no current available data while, the "N/A" symbol indicates that this field is not applicable to this substance.

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