



1. PRODUCT AND COMPANY INFORMATION

i) Product Information

Product Name : **VURA EnHanso**
Physical form : Liquid
Color : Transparent / Opalescent

ii) Company Information

Manufacturer : Vura Bau-Chemie LLP
Address : 1302, 13th Floor, Elite Business Hub, Sola, Ahmedabad 380060, Gujarat, India.
Tel : +91 79 4849 2890
Mail : care@vura.ae

2. HAZARDS INFORMATION

Properties/symbols:



- H226 Flammable liquid and vapor
- R36/38 Irritating to eyes and skin
- R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. If brought into contact with
 - The eyes, the product causes irritation
 - The skin, the product may cause sensitization of the skin

Precautionary statements:

- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
- Avoid breathing mist/vapors
- Wash hands thoroughly after handling
- Avoid release to the environment
- Wear protective gloves/protective clothing/eye protection/face protection
- If skin irritation or rash occurs: Get medical advice/attention
- If eye irritation persists: Get medical advice/attention

3. COMPOSITION / INGREDIENTS

Ingredients	CAS No	Percentage (w/w%)
Silicone Concentrate	Proprietary	15-60%
Butyl Acetate	123-86-4	20-40%
Ethyl Acetate	141-78-6	15-40%
Gycidoxypopyltrimethoxy Silane	2530-83-8	1-5%

4. FIRST-AID MEASURES

- i) Inhalation : Supply fresh air and consult a doctor.
- i) Skin contact : Remove contaminated clothing and rinsed immediately with plenty of running water, possibly with soap.
- ii) Eyes contact : Flush with plenty of water at least for 15 mins.
: Obtain medical assistance if symptoms persist.
- iii) Swallowing : Rinse out mouth, nose and throat.
: Seek medical assistance if symptoms persist.



5. FIRE FIGHTING MEASURES

- i) Fire hazard : In case of fire, toxic substances such as CO, HCl may get released.
- ii) Extinguishing media : Suitable extinguishing agents – CO₂ and powder or water spray.
- iii) Protection : Protective clothing and self- contained breathing equipment should be available for fireman. Do not inhale explosion or combustion gases.

6. ACCIDENTAL RELEASE MEASURES

- i) Personal protection : Wear gloves and goggle to clean up spills. Avoid skin contact.
- ii) Environmental precautions : Prevent the product contamination in soil and groundwater. Prevent entering into sewers and waterways.
- iii) Product Cleaning/ Recovery : Large spillages : Collect and pump into containers
Small spillages : Absorb on sand and collect into containers for disposal.

7. HANDLING AND STORAGE

- i) Handling : Good industrial and personnel hygiene practices should be followed. Avoid contact with skin and eyes, inhalation of vapors and mists.
- i) Storage : Keep only in the original container in a cool, well-ventilated place away from extremely high or low temperatures. Keep container closed when not in use.
- ii) Specific use : Use the best available methods of handing the products whereby employees enjoy maximum safety with minimum adverse effect on environment.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

- i) Exposure limit values : No danger in ambient conditions.
Users should determine the conditions for safe use of the products.
- ii) Exposure controls : Use Personal protective equipment: Avoid all unnecessary exposure.
Materials for protective clothing: In case of repeated or prolonged exposure use Chemical resistant protective apron/clothing
Hand protection: Wear protective gloves
Eye protection: Chemical goggles or safety glasses
Skin and body protection: Chemical resistant gloves
Chemical resistant safety shoes.
If on skin: Wash with plenty of soap and water.
Respiratory protection: Wear appropriate mask
- Other information : Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

- i) Physical state/Appearance : Liquid
- ii) Color : Transparent/Opalescent
- iii) Odor : Fruity Odor
- iv) pH value : NA
- v) Density (kg/l @ 27° C) : Approx. 0.92 g/cm³
- vi) Solubility in water : Not miscible
- vii) Flash point (°C) : > 35°C
- viii) Auto-ignition temperature (°C) : NA
- ix) Explosive properties : No components with explosive properties
- x) Oxidizing properties : Reacts with strong oxidizing agents



10. STABILITY AND REACTIVITY

- | | | |
|------------------------------|---|--|
| i) Conditions to avoid | : | Stable under the normal storage conditions. |
| ii) Materials to avoid | : | Strong reducing agents, oxidizing agents and strong acids. |
| iii) Hazardous decomposition | : | Possibly other toxic vapors in case of fire. |

11. TOXICOLOGICAL INFORMATION

- | | | |
|------------|---|--|
| On product | : | No toxicity data available for mixture
Under normal industrial conditions, there is no indication that the product can be considered as a health risk.
Skin contact should be avoided to prevent possible long - term or short - term sensation. |
|------------|---|--|

12. ECOLOGICAL INFORMATION

- | | | |
|--|---|---|
| i) Biodegradability | : | No data available on the preparation.
Adopt good industrial practices, so that the product is not released into the environment. |
| ii) Eco-Toxicological Information | : | Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment |
| iii) Results of PBT and vPvB assessment: | : | PBT-Not applicable
vPvB -Not applicable |

13. DISPOSAL CONSIDERATION

Dispose of waste and residues in accordance with local authority requirements.
Avoid release to the environment.

14. TRANSPORT INFORMATION

- | | | |
|-----------------------------|---|---|
| i) General information | : | Mixture of Silane-siloxane |
| ii) Environmental hazards | : | |
| ADR-Environmental Pollutant | : | Yes |
| IMDG-Marine Pollutant | : | Yes |
| iii) Transport hazards | : | ADR - Class III (flammable liquid)
IMDG, IATA - Class III (flammable liquid) |

15. REGULATORY INFORMATION

- | | | |
|---|---|---|
| i) Safety, health and environmental regulations/legislation specific for the substance or mixture | : | Named dangerous substances: None of the ingredients is listed
VOC: Not applicable. |
| ii) Chemical safety assessment: | : | No Chemical Safety Assessment has been carried out for the mixture |

16. OTHERS INFORMATION

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