



VURA DenStone 800[™] MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY INFORMATION

i) Product Information

Product Name : **VURA DenStone 800**
Physical form : Clear Liquid
Color : Colorless

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

- This mixture is not hazardous and need not to be labeled
- This mixture is not dangerous

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%)
Lithium Silicates	Proprietary	5-20%
Demineralized Water	7732-18-5	75-95%

4. FIRST-AID MEASURES

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



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6. ACCIDENTAL RELEASE MEASURES

- i) Personal protection : Wear gloves and goggles 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 handling 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 : Clear Liquid
- ii) Color : Colorless
- iii) Odor : Characteristics
- iv) pH value : NA
- v) Density (kg/l @ 27° C) : Approx. 1.01 g/cm³
- vi) Solubility in water : Miscible
- vii) Flash point (°C) : NA
- viii) Auto-ignition temperature (°C) : NA
- ix) Explosive properties : No components with explosive properties
- x) Oxidizing properties : No components with oxidizing properties
- xi) Solid/gas flammability : NA

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.



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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 : Lithium Silicates
- ii) Environmental hazards
ADR-Environmental Pollutant : No
IMDG-Marine Pollutant : No
- iii) Transport hazards : Not regulated

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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