

Chemical Division

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION :

Brand name & code	Maxbind 1010
Validation Date	06/05/2025
Company Identification	Endure Covering LLP Gayatri Ind Estate, Behind Jay Ganesh Tata Showroom, Morbi Rajkot Highway, Morbi 363641 (India)

2. COMPOSITION / INFORMATION ON INGREDIENTS :

Component	CAS	% by wt.	Exposure guidelines
Polymer	Not Available	10 – 30 %	
Water	7732 – 18 – 5	70 - 90 %	

3. HAZARDS IDENTIFICATION :

Environmental hazards:	May be harmful to aquatic life, when exceptionally high dose level
Physical / chemical Hazards	Aqueous solutions are slippery

4. FIRST AID MEASURES :

Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water.
Eyes	Flush eyes liberally with low-pressure water for at least 15 minutes; lift the eyelids occasionally to aid in removal of material.
Inhalation	Immediately move personnel to area of fresh air. For respiratory distress, give air, oxygen or administer CPR (Cardiopulmonary Resuscitation), if necessary. Obtain medical attention immediately.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Obtain medical attention.

5. FIRE FIGHTING MEASURES :

Fire extinguishing media	Use extinguishing media appropriate for surrounding fire
Basic fire fighting procedure	Water spray is recommended to cool fire exposed surfaces and to protect personnel. Wear self contained breathing apparatus.
Unusual fire & explosion hazards	Product is not flammable as such ,but may be combustible at high temperatures & fire upon loss of water

6. ACCIDENTAL RELEASE MEASURES :

Personnel precautions	Use personnel protective equipment, breathing apparatus required only in fire situation.
Environmental precautions	Do not flush into surface area or sanitary sewer system, use absorbent like sand or absorbent materials, saw dust, waste cotton etc. to contain spill. Prevent material from entering soil and waterways.

7. HANDLING AND STORAGE :

Handling precautions	Avoid contact with skin / eyes. Avoid prolonged or repeated exposure. Wash thoroughly after handling
Storage conditions	Store in a cool enclosed place. Avoid repeated freeze – thaw cycles .Keep away from acids ,alkalis, calcium hypochlorite

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8. EXPOSURE CONTROLS/ PERSONAL PROTECTION :

<u>Personal protective equipment: -</u>	
<i>Eye protection</i>	Wear chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent)
<i>Skin & body protection</i>	Where splashing is possible, fully chemical resistant protective light weight clothing (chemical resistant apron) and safety boots are required.
<i>Respiratory protection</i>	An approved respirator must be worn, if the occupational exposure limit is likely to be exceeded, filter type A/P –3.

9. PHYSICAL AND CHEMICAL PROPERTIES* :

<i>Appearance</i>	Colorless liquid
<i>Odour</i>	Not specific
<i>Boiling point</i>	> 80 deg c
<i>Flash point</i>	≥ 80°C
<i>pH (As such)</i>	6 to 8.5
<i>Solubility in water @ 30 Deg C</i>	Miscible in water
<i>Specific Gravity</i>	1.05- 1.10

*Not constitute to be specifications

10. STABILITY AND REACTIVITY :

<i>Stability / incompatibility</i>	Stable at ambient temperature , strong oxidizers, Strong reducing agents
<i>Conditions to Avoid</i>	Keep away from freezing. Use standard hygiene practices to maintain product integrity.
<i>Hazardous de-composition products</i>	This product is not decomposable at high temperature & in case of fire, Oxides of carbon , Nitrogen may be evolved

11. TOXICOLOGICAL INFORMATION :

<i>Acute toxicity Data</i>	No data available
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12. ECOLOGICAL INFORMATION :

This is a preparation and environmental assessment is based on component data and that of similar products.

<i>Ecotoxicity & bioaccumulation</i>	Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.
<i>Environmental mobility</i>	No Data Available
<i>Environmental degradability</i>	No Data Available

13. DISPOSAL CONSIDERATIONS :

<u>Waste disposal Method</u>
Open dumping or burning of this material is prohibited. An acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. The appropriate regulatory agencies should be contacted prior to disposal. If the product was supplied in a single use container, care should be taken to disposal of the container in a responsible manner and in accordance with applicable regulations. Label precautions should be followed.

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14. TRANSPORT INFORMATION :

Non hazardous for all types of transportation	
Hazard Label	Non Hazardous
ADR	Non Hazardous for Road Transport
IMDG	Non Hazardous for Sea Transport
IATA	Non Hazardous for Air Transport

15. REGULATORY INFORMATION :

Classification & labeling according to ECC directives.

Hazard Symbol	Not regulated
Governing Directive	EINES
Nature Of Special Risk	R25 Toxic if swallowed R 38 Irritating to skin R 20/22 Harmful by inhalation & swallowed , R 42 Causes serious damage to eyes, R43 Toxic to aquatic organisms
Safety Advice	S36/37/39 Wear suitable protective clothing and eye / face protection S26 In case of contact with eyes rinse immediately with plenty of water S24 Avoid contact with skin , S 45 Seek medical advice in case of accident

16. OTHER INFORMATION :**Recommended use – Water Treatment related product****Brand Name : Maxbind 1010****Disclaimer**

This information relates specifically to the product designated and may not be valid for the product when used in combination with any other materials or products or in a particular process. The information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to review this information, satisfy itself as to its suitability and completeness and pass on the information to its employees or customers in accordance with applicable federal, state or local hazard communications requirement. We do not accept responsibility for any loss or damage which may occur from the use of this information.
