

### Part I Chemical and enterprise identification

Chemical Chinese name: OXBOND release agent

OXBOND MATERIALS LTD

Effective Date: 2020.06.15

Emergency information: +86 0757-86259220

### Part II Composition/Content

Ingredient	Content	CAS-No.
Straight chain alkanes	90 - 97 %	64771-12-8
Solid content	10%-3%	

### Part III Danger Summary

**Risk category:** According to GB13690-92 According to the classification standards stipulated in the Classification and Marking of Commonly Used Hazardous Chemicals, this product is classified as Class 3 flammable liquid.

**Access:** Skin contact, inhalation, eye contact, ingestion

**Health hazards:** Vapors and fogs can irritate the nose and throat and may irritate the eyes. , High concentrations of vapor (e.g., over 1000ppm) may cause headaches, dizziness, narcosis, drowsiness, unconsciousness, and other central nervous system effects, including death. The solvent can cause the skin to dry and degrease, and cause the skin to dry and crack , causing dermatitis. Steam may irritate the eyes. Contact with the eyes will cause irritation.

**Environmental hazard: Explosion hazard:** Central nervous system depression, including dizziness, drowsiness, fatigue, nausea, headache, and confusion. , Use under normal conditions is not expected to occur. Harmful to aquatic organisms and may lead to long-term adverse effects on the aquatic environment. Highly flammable.

**Part IV first aid**

**Skin contact:** Remove contaminated clothes and shoes.  
 Wash with soap and water.  
 If symptoms develop and persist, seek medical attention.

**Eye contact:** Wash clothes before reuse.  
 Immediately flush your eyes with water for at least 15 minutes while keeping your eyelids open. Seek immediate medical attention. Move to fresh air.

**Inhalation:** Seek medical help.

**Intake:** Rinse your mouth and drink 1 to 2 glasses of water. Vomiting is prohibited. Seek medical help.

**Part V fire contr**

**Harmful combustion products:** Carbon oxide.  
 Irritating organic vapor.

**Extinguishing agent:** Carbon dioxide.  
 Dry powder.  
 Bubble.

**Fire extinguishing precautions:** Vapor can accumulate in low-lying places or confined Spaces, and drift to a certain distance to contact the ignition source, causing flashbacks. Wear protective equipment.

**The sixth part leakag**

**Emergency treatment:** Avoid contact with skin and eyes.  
 Do not discharge the product into surface or groundwater.

**Elimination method:** Avoid inhaling steam, smoke, dust or fog from leaking materials.  
 Absorb with inert material and place in labeled containers for recycling or disposal.  
 Evacuate the leak site and ventilate it. Levees were built to contain spills to prevent them from being discharged into water. Wear full protective equipment during removal.

**Part VII operation, di**

**Operation precautions:** Keep away from heat, sparks, and open flames.  
 Ensure adequate ventilation.  
 Wear appropriate protective clothing, safety goggles and gloves.

**Storage precautions:** Store and use away from heat sources, sparks, open flames or other ignition sources. Must be stored in an area equipped with anti-splash collection facilities.  
 Do not be near heat or ignition sources or active material storage.

**Part 8 Contact Control/Per**

Harmful ingredients national standard	GBZ2-2002	ACGIH	NIOSH	OSHA
Straight chain alkanes	无	无		无

**Monitoring method:**

**Engineering control:** Provide adequate local ventilation to maintain workers exposed to concentrations below occupational exposure limits

**Personal protection:** If there is a potential tendency to exceed the exposure limit, wear a NIOSH approved respirator.

**Respiratory Protection:** Safety glasses or chemical goggles with flanks should be worn if there is a risk of splashing.

**Eye Protection:**

**Body protection:** Wear personal protective equipment.

**Hand protection:** Nitrile chemical protective gloves are recommended.

Please note that the actual service life of chemical protective gloves may be shortened as a result of many factors.

**Part IX: Physical**

Properties:	Liquid	Appearance:	colourless
Flash point (° C)	10° C (50° F)	Ignition temperature (°C)	Liquid, transparent
) : Solubility:	immiscible	) : Viscosity:	

**Part X Stability and reac**

**Conditions to avoid contact:** Stable under normal storage and use conditions.

**Prohibited compounds:** Exposure to heat, smoke, sparks or other ignition sources. Strong oxidizing agent.

**Decomposition products:** dampness  
hydrocarbon  
Carbon oxide.  
Irritating organic vapor.

**Part XI**

**Part XII**

**Ecological general description**

It is prohibited to discharge into sewers, surface water and groundwater.

**Part XIII Waste dis**

**Product disposal** Disposal in accordance with regulatory requirements.

**Contaminated packaging disposal** Reuse only when the package is completely empty.

Packaging materials that cannot be cleaned are disposed of in the same way as products.

**Part XIV Transport**

## OXBOND

---

### Rail Transport RID Classification:

Categories:	3
Package Category: Category Code:	II F1
Hazard Identification Number: UN Number:	33 1866 3
Logo:	HARZL#SUNG
Technical name:	640D

### Marine IMDG Classification:

Categories:	3
Packing Type:	II 1866
UN Number:	3
Logo:	F-E ,S-E -
EmS:	RELEASE AGENT

### Marine pollutants:

### Air Freight IATA Classification:

Correct goods transport name:	
Categories:	3
Packing Type:	II 305
Packing instructions (to carry)	307 1866
Packing instructions (shipping)	3 RELEASE AGENT
UN Number:	The packing should be complete and the loading should be secure. During transportation, it is necessary to ensure that the container does not leak, collapse, fall or damage. It is strictly prohibited to mix and transport with prohibited ingredients. Transport vehicles should be equipped with the appropriate variety and quantity of fire equipment and leakage emergency treatment equipment. During transportation
Logo:	
Correct name of goods to be transported:	

## Part XV Regulatory

### List of hazardous chemicals in China:

## Part XVI Other info

Filling Time: **2020.06.15**

Filling Department:

Disclaimer:

The disclosure of this information is based on our current level of knowledge and the relevant information at the time of product release. The product is described only from the point of view of safety requirements and does not guarantee any other characteristics.

The various data contained in this article are for informational purposes only and are considered to be reliable. The Company shall not be responsible for the results obtained by any person by means beyond the control of the Company. It is the user's sole responsibility to use this product in the production methods mentioned herein and to take the measures mentioned herein to prevent loss and personal injury that may occur during storage and use of the product. In view of this, the Company expressly disclaims responsibility for all issues arising from the sale of our products or the use of MMG products in specific situations, including issues of commercialization and suitability for a particular purpose. The Company expressly disclaims responsibility for any necessary or accidental loss, including loss of profit.