

**SECTION 1: PRODUCT IDENTIFICATION**

Product Name: Easybond  
Product Use: Temporary bonding layer

Address: Ares Materials, Inc.  
17217 Waterview Pkwy  
Suite 1.202  
Dallas, TX 75252

Telephone: 972-883-7144  
Emergency: 972-883-7144  
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**SECTION 2: HAZARD IDENTIFICATION**GHS Classification(s):

Skin irritation (Category 2), H315  
Eye irritation (Category 2A), H319

Hazards summary

Alkaline.

Irritating to eyes and skin.

Pictogram



Signal word Warning

Hazard statement(s)

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

Precautionary statement(s)

P262 Do not get in eyes, on skin, or on clothing  
P280 Wear protective gloves/ eye protection/ face protection.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

CHEMICAL NAME	CAS NO.	WEIGHT %
Easybond resin	PROPRIETARY*	0.1-20 %*
Water	7732-18-5	80-99.9%*

\*Any "PROPRIETARY" component(s) in the above table is considered trade secret, thus the specific chemicals and their exact concentration are being withheld.

**SECTION 4: FIRST AID MEASURES**

GENERAL:	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
INHALATION:	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Obtain immediate medical attention.
EYE CONTACT:	Rinse thoroughly with plenty of water for at least 15 minute. Obtain immediate medical attention.
SKIN CONTACT:	Wash off with plenty of water. If symptoms persist, obtain medical attention.
INGESTION:	Do not induce vomiting. Wash out mouth with water and give 200-300 ml (half a pint) of water to drink. Obtain medical attention.

**SECTION 5: FIRE FIGHTING MEASURES**

EXTINGUISHING MEDIA:	Compatible with all standard firefighting techniques
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:	Not applicable.
SPECIAL FIRE FIGHTING PROCEDURES:	Not applicable
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Not applicable



#### SECTION 6: ACCIDENTAL SPILL / RELEASE MEASURES

**SPILLS OR LEAKS:** Dilute with water and mop up or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

**DISPOSAL METHODS:** Under the CERCLA / RCRA regulations currently in effect, this product is not regulated as a hazardous waste or material. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulation.

**STORAGE REQUIREMENTS:** No special storage required

#### SECTION 7: HANDLING AND STORAGE

**HANDLING REQUIREMENTS:** Avoid contact with skin and eyes. Avoid formation of aerosols. Provide appropriate exhaust ventilation at places where material is used. Emergency shower and eye wash facilities should be readily available.

**STORAGE REQUIREMENTS:** Storage temperature 5-95 °C. Do not allow material to freeze. Provide an adequate secondary containment container. Unsuitable container materials: metal.

#### SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

**EXPOSURE LIMITS:** Not established by OSHA / ACGIH.

**EYE PROTECTION:** Safety glasses, goggles when excessive dusting may occur

**PROTECTIVE GLOVES:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**RESPIRATORY PROTECTION:** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components



tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Transparent liquid
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	No data available
ODOR:	Odorless
VAPOR PRESSURE:	The highest known value is 17.535 mm of Hg (@ 20°C)
ODOR THRESHOLD:	No data available
VAPOR DENSITY	The highest known value is 0.62 (Air = 1)
pH:	Alkaline. 9-11
RELATIVE DENSITY:	1.01 – 1.19 g/cm <sup>3</sup>
MELTING POINT:	No data available
SOLUBILITY:	Water.
INITIAL BOILING POINT AND BOILING RANGE:	100 °C
FLASH POINT:	Not applicable
EVAPORATION RATE:	No data available
FLAMMABILITY (SOLID, GAS):	Non-flammable
PARTITION COEFFICIENT: N-OCTANOL/WATER:	No data available
AUTO-IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE:	No data available
VISCOSITY:	No data available

#### SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under recommended storing conditions.
CONDITIONS TO AVOID:	Not available



MATERIALS TO AVOID: Avoid metal containers such as aluminum, zinc and tin. Can react violently with acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None known

#### SECTION 11: TOXICOLOGICAL AND EPIDEMIOLOGICAL DATA

IRRITANCY OF PRODUCT: All symptoms of acute toxicity are due to alkalinity; equivalents based upon NaOH limits. Ingestion will cause irritation. Oral LD50 (rat) 3400 mg/kg of bodyweight. Mist is irritant to the respiratory tract. Inhalation LC50 (rat) >2.06 g/m<sup>3</sup>. Skin contact will cause irritation. Dermal LD50 (rat) >5000 mg/kg of bodyweight. Eye Contact Material will cause irritation.

LIKELY ROUTES OF EXPOSURE: Inhalation, Eye, Skin, Ingestion

EFFECTS OF ACUTE EXPOSURE: None known

EFFECTS OF CHRONIC EXPOSURE: None known  
SENSITIZER: Not expected to be a sensitizer

CARCINOGENIC: None known

REPRODUCTIVE TOXICITY: None known

TERATOGENICITY: None known

EMBRYOTOXICITY: None known

MUTAGENICITY: None known

NAME OF SYNERGISTIC PRODUCTS/EFFECTS: None known

#### SECTION 12: ECOLOGICAL INFORMATION

AQUATIC ECOTOXICITY: None known

**TERRESTRIAL**

ECOTOXICITY: None known

**PERSISTENCE/**

DEGRADABILITY: None known

**BIOACCUMULATIVE**

POTENTIAL: None known

MOBILITY IN SOIL: None known

**SECTION 13: DISPOSAL CONSIDERATIONS**

Under the CERCLA / RCRA regulations currently in effect, this product is not regulated as a hazardous waste or material. Therefore, it may be disposed of as an industrial waste in a manner acceptable to good waste management practice and in compliance with applicable local, state and federal regulation.

**SECTION 14: TRANSPORT INFORMATION**

DOT DESCRIPTION / PROPER SHIPPING NAME: Not regulated for transportation.

IATA DESCRIPTION / PROPER SHIPPING NAME: Not regulated for transportation.

IMDG DESCRIPTION / PROPER SHIPPING NAME: Not regulated for transportation

**SECTION 15: REGULATORY INFORMATION****SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

Acute Health Hazard

**SECTION 16: OTHER INFORMATION**

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based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Ares Materials Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.aresmaterials.com](http://www.aresmaterials.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

For additional information concerning this product, contact:

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