

# SAFETY DATA SHEET



Date Issued : 12/11/2013  
SDS No : 0011-12-2013C

## Hondalock 2

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Hondalock 2  
**PRODUCT DESCRIPTION:** Adhesive and sealant  
**PRODUCT CODE:** ThreeBond1333B

#### DISTRIBUTOR

ThreeBond International, Inc.  
6184 Schumacher Park Drive  
West Chester, OH 45069  
**Product Stewardship:** (513) 779-7300

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (Domestic North America):**(800) 424 - 9300  
**CHEMTREC (International):**(703) 527 - 3887

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health

Acute toxicity (oral), Category 5  
Eye irritation, Category 2A  
Skin irritation, Category 2  
Acute Toxicity (Dermal), Category 1  
Skin Sensitization, Category 1

#### GHS LABEL



Exclamation mark

##### WARNING

H320: Causes eye irritation  
H315: Causes skin irritation  
H317: May cause an allergic skin reaction  
H313: May be harmful in contact with skin  
H303: May be harmful if swallowed

#### Precautionary statement(s)

##### Prevention:

P270: Do not eat, drink, or smoke when using this product  
P233: Keep container tightly closed  
P102: Keep out of reach of children  
P280: Wear protective gloves/protective clothing/eye protection/face protection  
P285: In case of inadequate ventilation wear respiratory protection.  
P273: Avoid release to the environment

### EMERGENCY OVERVIEW

**PHYSICAL APPEARANCE:** Red liquid

**IMMEDIATE CONCERNS:** May cause irritation to eyes and skin.

### POTENTIAL HEALTH EFFECTS

**EYES:** May cause eye irritation

**SKIN:** May cause skin irritation

**SKIN ABSORPTION:** Harmful if absorbed through the skin.

**INGESTION:** May be harmful if swallowed; Ingestion is an unlikely route of entry in industrial uses

**INHALATION:** May be harmful if inhaled

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**ACUTE TOXICITY:** No data as a product

**CHRONIC EFFECTS:** No data as a product

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Methacrylate ester	85 - 95	
2-Hydroxyethyl methacrylate	5 - 15	868-77-9

### 4. FIRST AID MEASURES

**EYES:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

**SKIN:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms (skin irritation or rash) occur. Get medical attention. Wash clothing before reuse.

**INGESTION:** Rinse mouth; Get medical advice, attention

**INHALATION:** In case of poisoning, remove victim to fresh air, calm down, keep warm then get medical advice, attention

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** non-Combustible

**EXTINGUISHING MEDIA:** Dry powder, alcohol-resistant foam and carbon dioxide extinguisher, dry sand, and water spray.

**HAZARDOUS COMBUSTION PRODUCTS:** May produce poisonous and irritated gases upon a fire

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

**FIRE FIGHTING EQUIPMENT:** Wear self contained breathing apparatus and protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Absorb with dry sand, soil, sawdust, cloth, etc., then place in a sealable container.

**LARGE SPILL:** Dike and prevent overflow. Guide to a safe place then dispose properly.

#### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Do not allow product to flow into rivers or affect the environment

**GENERAL PROCEDURES:** All ignition sources should be quickly removed (No smoking in the vicinity, prohibit sparks or fire sources)

**RELEASE NOTES:** Keep spilled material from entering storm drains, sewers, or other environmental mediums.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear suitable protective clothing, gloves and eye/face protection.

**COMMENTS:** Disposal of clean-up materials may be governmentally regulated. Observe all applicable local, state, and federal waste management regulations.

### 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Take precaution against fire.

**HANDLING:** Avoid contact with eyes and skin. Wear appropriate personal protection. Wash thoroughly after handling.

**STORAGE:** Protect from direct sunlight. Store the product at moderate temperature. Store in original container at room temperature.

**STORAGE TEMPERATURE:** 10°C (50°F) Minimum to 25°C (77°F) Maximum

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Adequate ventilation may be necessary to control any air contaminants to within the TLV control parameters during the use of this product.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses. Wear splash goggles if the potential for splashing or spraying exists.

**SKIN:** Gloves (impervious).

**RESPIRATORY:** In case of insufficient ventilation, wear NIOSH approved respiratory equipment when exposure limits are exceeded.

**PROTECTIVE CLOTHING:** Wear chemically impervious clothing, gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**WORK HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using restroom. Food or beverages should not be consumed anywhere this product is handled or stored. Wash thoroughly after handling.

**OTHER USE PRECAUTIONS:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Distinctive

**APPEARANCE:** Liquid

**COLOR:** Red

**FLASHPOINT AND METHOD:** 126°C

**AUTOIGNITION TEMPERATURE:** > 200°C

**SOLUBILITY IN WATER:** Partially soluble in water

**SPECIFIC GRAVITY:** 1.07

**VISCOSITY #1:** 125 mPa·s

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal handling

**CONDITIONS TO AVOID:** Heat

**POSSIBILITY OF HAZARDOUS REACTIONS:** Reacts upon exposure to heat, metal, and absence of oxygen.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Incineration may produce poisonous gases (Carbon monoxide, NO<sub>x</sub>, SO<sub>x</sub>, Low molecule organic compounds, etc.) upon condition.

**INCOMPATIBLE MATERIALS:** Metals.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**NOTES:** No data as a product

**SKIN EFFECTS:** No data as a product

**CHRONIC:** No data as a product

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data

**AQUATIC TOXICITY (ACUTE):** No data as a product

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your licensed waste contractor for detailed recommendations.

14. TRANSPORT INFORMATION

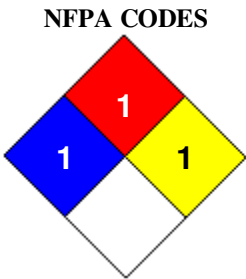
**DOT (DEPARTMENT OF TRANSPORTATION)**  
**PROPER SHIPPING NAME:** Not restricted by DOT  
**AIR (ICAO/IATA):** Not an IATA controlled material  
**VESSEL (IMO/IMDG):** Not an IMDG controlled material.

15. REGULATORY INFORMATION

**UNITED STATES**  
**TSCA (TOXIC SUBSTANCE CONTROL ACT)**  
**TSCA REGULATORY:** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.  
**TSCA STATUS:** All ingredients are in compliance with the TSCA

16. OTHER INFORMATION

HMIS RATING		
HEALTH	*	1
FLAMMABILITY		1
PHYSICAL HAZARD		1
PERSONAL PROTECTION	B	



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