

# SAFETY DATA SHEET



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Revision No : 5

## Threebond1207B

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Threebond1207B

**PRODUCT DESCRIPTION:** Adhesive and sealant

**PRODUCT CODE:** ThreeBond1207B

#### DISTRIBUTOR

ThreeBond International, Inc.

6184 Schumacher Park Drive

West Chester, OH 45069

**Emergency Phone:** (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:

Skin irritation, Category 2

Eye irritation, Category 2A

Reproductive toxicity, Category 2

##### Physical:

Flammable Liquids, Category 3

#### GHS LABEL



Exclamation  
mark



Flame



Health  
hazard

#### SIGNAL WORD: DANGER

#### HAZARD STATEMENTS

H320: Causes eye irritation

H315: Causes skin irritation

H226: Flammable liquid and vapor

H360: May damage fertility or the unborn child

#### Precautionary statement(s)

##### Prevention:

P270: Do not eat, drink, or smoke when using this product

P102: Keep out of reach of children

P233: Keep container tightly closed

P210: Keep away from heat/sparks/open flames/hot surfaces; No smoking

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

### **POTENTIAL HEALTH EFFECTS**

**EYES:** May cause eye irritation

**SKIN:** May cause skin irritation

**SKIN ABSORPTION:** May be harmful if absorbed through the skin

**INGESTION:** May be harmful if swallowed

**INHALATION:** May cause respiratory irritation.

### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

| <b>Chemical Name</b> | <b>Wt. %</b> | <b>CAS</b> |
|----------------------|--------------|------------|
| Silicone resin       | 85 - 95      |            |
| Carbon black         | 5 - 15       | 1333-86-4  |

**COMMENTS:** Acetone: Cracked gas

### **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:** If on skin: Wash with plenty of soap and water. Remove contaminated clothing. If skin irritation or rash occurs: Get medical attention.

**INGESTION:** If swallowed, rinse mouth well with water if person is conscious. Do not induce vomiting unless directed to do so by medical personnel. Get immediate medical attention

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

### **5. FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use carbon dioxide, dry chemical powder, foam or water fog.

**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 appropriate personal protection equipment to avoid contact to eyes, skin, and inhalation.

**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:** Fire strictly prohibited

**STORAGE:** Keep container closed when not in use. Store in a dry, cool, well-ventilated area. Store away from heat, sources of ignition, water, or moisture.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) |     |                 |                          |           |                            |
|---|-----|-----------------|--------------------------|-----------|----------------------------|
|   |     | EXPOSURE LIMITS |                          |           |                            |
|   |     | OSHA PEL        |                          | ACGIH TLV |                            |
| Chemical Name                               |     | ppm             | mg/m <sup>3</sup>        | ppm       | mg/m <sup>3</sup>          |
| Carbon black                                | TWA |                 | 3.5<br>mg/m <sup>3</sup> |           | (3.5)<br>mg/m <sup>3</sup> |

**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 with side shields.

**SKIN:** Gloves (impervious).

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

**PROTECTIVE CLOTHING:** Wear solvent resistant or other impervious gloves

**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:** Paste

**ODOR:** Distinctive

**APPEARANCE:** Paste

**COLOR:** Black

**FLASHPOINT AND METHOD:** 45°C

**AUTOIGNITION TEMPERATURE:** > 250°C

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

**SPECIFIC GRAVITY:** 1.02 Density

**VISCOSITY #1:** 250.0 Pa·s

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal handling

**CONDITIONS TO AVOID:** Intensive heating

**POSSIBILITY OF HAZARDOUS REACTIONS:** Reacts to air moisture, slowly generating acetone.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Incineration may produce poisonous gases upon condition (Carbon monoxide, etc,) upon conditions

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

ACUTE

| Chemical Name | ORAL LD <sub>50</sub><br>(rat) | DERMAL LD <sub>50</sub> (rabbit) |
|---------------|--------------------------------|----------------------------------|
| Carbon black  | 8000 rat<br>(mg/kg)            | 3000<br>Rabbit/mg/kg             |

**NOTES:** No data as a product

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

**CARCINOGENICITY**

| Chemical Name | IARC Status | Other        |
|---------------|-------------|--------------|
| Carbon black  | 2B          | ACGIH:<br>A4 |

12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data

**Notes:** 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.

# STATES WITH SPECIAL REQUIREMENTS

| Chemical Name | Requirements  |
|---------------|---|
| Carbon black  | This product contains a component or components listed on the Massachusetts Right to Know list of hazardous substances.<br>This product contains a component or components listed on the Pennsylvania Right to Know list of hazardous substances. |

**CALIFORNIA PROPOSITION 65:** WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. Carbon Black (bound)

| Chemical Name | Wt. %  | Listed |
|---------------|--------|--------|
| Carbon black  | 5 - 15 | Cancer |

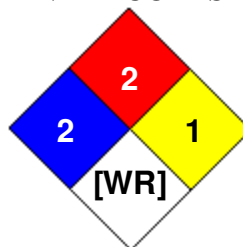
## 16. OTHER INFORMATION

**REVISION SUMMARY:** This MSDS replaces the 10/24/2013 MSDS. Revised: **Section 8: PERSONAL PROTECTIVE EQUIPMENT ( EYES AND FACE, PROTECTIVE CLOTHING )**.

### HMIS RATING

|                            |   |          |
|----------------------------|---|----------|
| <b>HEALTH</b>              | * | <b>2</b> |
| <b>FLAMMABILITY</b>        |   | <b>2</b> |
| <b>PHYSICAL HAZARD</b>     |   | <b>1</b> |
| <b>PERSONAL PROTECTION</b> |   | <b>B</b> |

### NFPA CODES



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