

# SAFETY DATA SHEET



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SDS No : 0019-09-2012D (JPN)  
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Revision No : 18

## ThreeBond1207C

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ThreeBond1207C  
**PRODUCT DESCRIPTION:** Adhesive and sealant  
**PRODUCT CODE:** ThreeBond1207C

#### 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 corrosion/irritation, Category 3  
Serious eye damage/Eye irritation, Category 2A  
Reproductive Toxicity, Category 2

##### Physical:

Flammable Liquids, Category 3

#### GHS LABEL



Flame



Exclamation  
mark



Health  
hazard

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H226: Flammable liquid and vapour.  
H316: Causes mild skin irritation.  
H319: Causes serious eye irritation.  
H361: Suspected of damaging fertility or the unborn child

#### Precautionary statement(s)

##### Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233: Keep container tightly closed.  
P240: Ground and bond container and receiving equipment.  
P241: Use explosion-proof electrical/ventilating/lighting/mixing equipment.  
P242: Use non-sparking tools.  
P243: Take action to prevent static discharges.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P264: Wash hands and skin thoroughly after handling.  
P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

**Response:**

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P370+P378: In case of fire: Use water, waterspray, foam, or sand to extinguish.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P308+P313: IF exposed or concerned: Get medical advice/ attention.

**Storage:**

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

**Disposal:**

P501: Dispose of contents/container to appropriate landfill according to local regulations.

**EMERGENCY OVERVIEW**

**PHYSICAL APPEARANCE:** Reddish brown

**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; Ingestion is an unlikely route of entry in industrial uses

**INHALATION:** May be harmful if inhaled.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt. %	CAS
Silica	50 - 60	
Silicone resin	40 - 50	
Iron oxide	< 2	1309-37-1

**COMMENTS:** Acetone (67-64-1): Cracked gas

**4. FIRST AID MEASURES**

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, then get medical advice, attention.

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

**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

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

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

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

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Flammable liquid and vapor

**GENERAL HAZARD:** May produce poisonous and irritating gasses upon fire.

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

**FIRE FIGHTING PROCEDURES:** Workers should wear appropriate protection (glasses, clothes, mask for poisonous gasses, etc.), then extinguishing should be performed up wind.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand

(MSHA/NIOSH approved or equivalent) and full protective gear. Then extinguish should be performed up wind.

## 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:** Take precaution to prevent product to flow into rivers and effect 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:** Workers should wear appropriate protection (glasses, clothes, mask for poisonous gasses, etc.), then extinguishing should be performed up wind.

**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. Wear appropriate personal protection equipment. 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

**COMMENTS:** Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not mix this product with other cleaning agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m <sup>3</sup>
Silica	OSHA PEL	TWA	[1]	[1]
		STEL	[1]	[1]
	ACGIH TLV	TWA	[2]	[2]
		STEL	[1]	[1]
Iron oxide	OSHA PEL	TWA		15 mg/m <sup>3</sup>
	ACGIH TLV	TWA		5 mg/m <sup>3</sup>
<b>OSHA TABLE COMMENTS:</b> 1. Not Established 2. Not established				

**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 or goggles with side shields (preferably goggles).

**SKIN:** Gloves (impervious).

**RESPIRATORY:** Wear mask that protects against organic gas poisoning.

**PROTECTIVE CLOTHING:** Wear a protective apron, boots, if necessary. Wear long sleeved shirt or protective sleeves over arms.

**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:** Acetone

**ODOR THRESHOLD:** No information available

**APPEARANCE:** Paste

**COLOR:** Reddish brown

**pH:** No information available

**FLASHPOINT AND METHOD:** 25°C

**FLAMMABLE LIMITS:** No Information Available

**AUTOIGNITION TEMPERATURE:** > 250°C

**VAPOR PRESSURE:** No information available

**VAPOR DENSITY:** No information available

**BOILING POINT:** No information available

**FREEZING POINT:** No information available

**MELTING POINT:** No information available

**THERMAL DECOMPOSITION:** No information available

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

**PARTITION COEFFICIENT: N-OCTANOL/WATER:** No information available

**EVAPORATION RATE:** No information available

**DENSITY:** No information available

**SPECIFIC GRAVITY:** 1.5

**VISCOSITY #1:** 70 Pa·s

10. STABILITY AND REACTIVITY

**REACTIVITY:** No information available

**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 oxidizer.

11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY**

**NOTES:** No data as a product

**CARCINOGENICITY**

Chemical Name	IARC Status	Other
Iron oxide	3	ACGIH: A4

12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data as a product

**ECOTOXICOLOGICAL INFORMATION:** No data as a product

**BIOACCUMULATION/ACCUMULATION:** No data as a product

**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

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regulations. Consult your licensed waste contractor for detailed recommendations.

**EMPTY CONTAINER:** All containers should be thoroughly emptied before disposal.

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Flammable liquids, n.o.s:

**PRIMARY HAZARD CLASS/DIVISION:** 3

**UN/NA NUMBER:** UN1993

**PACKING GROUP:** III

##### AIR (ICAO/IATA)

**SHIPPING NAME:** Flammable liquids, n.o.s:

**UN/NA NUMBER:** UN1993

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

##### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Flammable liquids, n.o.s:

**UN/NA NUMBER:** UN1993

**PRIMARY HAZARD CLASS/DIVISION:** 3

**PACKING GROUP:** III

#### 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

##### STATES WITH SPECIAL REQUIREMENTS

Chemical Name	Requirements
Iron oxide	This product contains a component or components listed on the Massachusetts Right to Know list of hazardous substances. 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. Silica (bound)

#### 16. OTHER INFORMATION

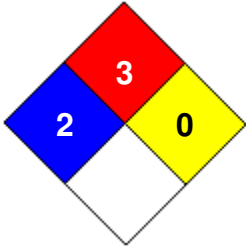
**Date-Revised:** 03/22/2016

**REVISION SUMMARY:** This MSDS replaces the 04/16/2015 MSDS. Revised: **Section 2:** . **Section 4:** EYES, SKIN. **Section 5:** FLAMMABLE CLASS, GENERAL HAZARD, HAZARDOUS COMBUSTION PRODUCTS. **Section 8:** PERSONAL PROTECTIVE EQUIPMENT ( RESPIRATORY, PROTECTIVE CLOTHING ). **Section 9:** BOILING POINT, COEFF. OIL/WATER, DENSITY, EVAPORATION RATE, FLAMMABLE LIMITS, FREEZING POINT, MELTING POINT, ODOR THRESHOLD, pH, SPECIFIC GRAVITY, VAPOR DENSITY, VAPOR PRESSURE, VISCOSITY #1, THERMAL DECOMPOSITION. **Section 10:** INCOMPATIBLE MATERIALS, STABILITY, STABLE. **Section 12:** BIOACCUMULATION/ACCUMULATION. **Section 13:** EMPTY CONTAINER. **Section 16:** HMIS RATING - PERSONAL PROTECTION.

**HMIS RATING**

<b>HEALTH</b>	*	<b>2</b>
<b>FLAMMABILITY</b>		<b>3</b>
<b>PHYSICAL HAZARD</b>		<b>0</b>
<b>PERSONAL PROTECTION</b>		<b>F</b>

**NFPA CODES**



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