



## SAFETY DATA SHEET

### TRETOBOND 375

#### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

PRODUCT NAME: TRETOBOND 375

PART No.: 10030

SUPPLIER: Tremco Ltd (Manufacturing)  
Coupland Rd  
Hindley Green  
Wigan WN2 4HT  
Tel: (44) 1942 258011  
Fax: (44) 1942 521923

CONTACT PERSON: R P Brisbane

EMERGENCY TELEPHONES: (+44) 1942 258011

#### 2. COMPOSITION/INFORMATION ON INGREDIENTS:

NAME			CONTENT
CAS No.:	EINECS Nr.:	CLASSIFICATION	
HEPTANE			30-60 %
142-82-5	205-563-8	Xn ,F ,N R-11, 38, 50/53, 65, 67	
METHYLCYCLOHEXANE			5-10 %
108-87-2	203-624-3	Xn ,F ,N R-11, 38, 65, 67, 51/53	
PENTANE			1-5 %
109-66-0	203-692-4	Xn ,F ,N R-12, 51/53, 66, 67, 65	
HEXANE MIXTURE OF ISOMERS (MAX 5% n-HEXANE)			10-30 %
		Xn ,F ,N R-11, 38, 51/53, 65, 67	

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS: All solvents contain less than 0.1% benzene

#### 3. HAZARDS IDENTIFICATION:

Highly flammable.  
Irritating to skin.  
Vapours may cause drowsiness and dizziness.  
Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

---

#### 4. FIRST AID MEASURES:

---

GENERAL:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
INHALATION:	Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.
INGESTION:	DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!
SKIN:	Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.
EYES:	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

---

#### 5. FIRE FIGHTING MEASURES:

---

EXTINGUISHING MEDIA:	Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.
SPECIAL FIRE FIGHTING PROCEDURES:	Keep up-wind to avoid fumes. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.
UNUSUAL FIRE & EXPLOSION HAZARDS:	May travel considerable distance to source of ignition and flash back.
HAZARDOUS COMBUSTION PRODUCTS:	Carbon monoxide (CO).

---

#### 6. ACCIDENTAL RELEASE MEASURES:

---

SPILL CLEANUP METHODS:	Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.
------------------------	---

---

#### 7. HANDLING AND STORAGE:

---

USAGE PRECAUTIONS:	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Use explosion proof electric equipment.
STORAGE PRECAUTIONS:	Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers.
STORAGE CRITERIA:	Flammable liquid storage.

---

#### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

---

INGREDIENT NAME:	CAS No.:	STD	LT EXP 8 Hrs	ST EXP 15 Min
METHYLCYCLOHEXANE	108-87-2	OES	400 ppm	500 ppm

PENTANE

109-66-0

OES

600 ppm

750 ppm

## INGREDIENT COMMENTS:

OES = Occupational Exposure Standard.

## PROTECTIVE EQUIPMENT:



## VENTILATION:

Provide adequate general and local exhaust ventilation.

## RESPIRATORS:

Respiratory protection must be used if air concentration exceeds acceptable level.

## PROTECTIVE GLOVES:

Use protective gloves.

## EYE PROTECTION:

Wear splash-proof eye goggles to prevent any possibility of eye contact.

## OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE:	Viscous.		
COLOUR:	Brownish.		
ODOUR/TASTE:	Solvent.		
BOILING POINT (°C, interval):	63° - 100°	Pressure:	760mmHg
DENSITY/SPECIFIC GRAVITY (g/ml):	0.76	Temperature (°C):	20°
VOLATILE BY VOL. (%):	78		
VISCOSITY (interval):	3500 cps	Temperature (°C):	25°
SOLUBILITY DESCRIPTION:	Immiscible with water.		
FLASH POINT (°C):	< -18°	Method:	Not noted.
AUTO IGNITION TEMP. (°C):	220°		
FLAMMABILITY LIMIT - LOWER(%):	0.9		
FLAMMABILITY LIMIT - UPPER(%):	8		

## 10. STABILITY AND REACTIVITY:

STABILITY:	Normally stable.
CONDITIONS TO AVOID:	Avoid heat. Avoid contact with oxidisers or reducing agents.
HAZARDOUS DECOMP. PRODUCTS:	Fire creates: Toxic gases/vapours/fumes of: Carbon monoxide (CO). Carbon dioxide (CO <sub>2</sub> ).

---

**11. TOXICOLOGICAL INFORMATION:**

---

**HEALTH WARNINGS:**

INHALATION. May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches.  
SKIN CONTACT. Product has a defatting effect on skin.  
EYE CONTACT. Irritating to eyes.

**ROUTE OF ENTRY:**

Inhalation.  
Skin absorption.

---

**12. ECOLOGICAL INFORMATION:**

---

**ECOLOGICAL INFORMATION:**

Dangerous for the environment if discharged into watercourses.

---

**13. DISPOSAL CONSIDERATIONS:**

---

**DISPOSAL METHODS:**

Product (including empty containers) should be regarded as hazardous waste.

---

**14. TRANSPORT INFORMATION:**

---

**LABEL FOR CONVEYANCE:**

UN No. ROAD: 1133  
ADR CLASS No.: 3  
ADR CLASS: Class 3: Flammable liquids.  
ADR ITEM No.: 5°(c)  
HAZARD No. (ADR): 33 Highly flammable liquid (flash-point below 23°C).  
ADR LABEL No.: 3  
PROPER SHIPPING NAME I: ADHESIVE CONTAINING FLAMMABLE LIQUID  
UN No. SEA: 1133  
IMDG CLASS: 3.1  
IMDG PACK GR.: III  
MARINE POLLUTANT: No.

UN No., AIR: 1133  
ICAO CLASS: 3  
AIR PACK GR: III

## 15. REGULATORY INFORMATION:

### LABEL FOR SUPPLY:



### RISK PHRASES:

R-11 Highly flammable.  
R-38 Irritating to skin.  
R-67 Vapours may cause drowsiness and dizziness.  
R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### SAFETY PHRASES:

S-9 Keep container in a well ventilated place.  
S-16 Keep away from sources of ignition - No Smoking.  
S-51 Use only in well ventilated areas.  
S-24 Avoid contact with skin.  
S-61 Avoid release to the environment. Refer to special instructions/ Safety Data Sheets.

### EU DIRECTIVES:

Dangerous Preparations Directive 1999/45/EC

### STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

### APPROVED CODE OF PRACTICE:

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES:

Occupational Exposure Limits EH40.

## 16. OTHER INFORMATION:

REVISION DATE: 30/04/2002

REV. No./REPL. SDS GENERATED: 07/01/2000

### R-PHRASES (Full Text):

R-11 Highly flammable. R-38 Irritating to skin. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-67 Vapours may cause drowsiness and dizziness. R-50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-12 Extremely flammable. R-66 Repeated exposure may cause skin dryness or cracking.