

## SAFETY DATA SHEET TRU-BOND GEL

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME TRU-BOND GEL  
 SYNONYMS, TRADE NAMES GLASS BONDER LV  
 SUPPLIER ITW Devcon  
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 Ireland  
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### 2 HAZARDS IDENTIFICATION

Irritating to eyes, respiratory system and skin.

CLASSIFICATION Xi;R36/37/38.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACRYLIC ACID	201-177-9	79-10-7	1-5%	R10 C;R35 Xn;R20/21/22 N;R50

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

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Avoid contact with skin and eyes. Do not breathe vapour/spray. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).

#### INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Contact physician if discomfort continues.

#### INGESTION

Do not induce vomiting. Drink plenty of water. Get medical attention.

#### SKIN CONTACT

Remove affected person from source of contamination. Wash skin thoroughly with soap and water for several minutes. Contact physician if irritation persists.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Get medical attention immediately. Continue to rinse.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use: Carbon dioxide (CO<sub>2</sub>). Dry chemicals.

#### SPECIAL FIRE FIGHTING PROCEDURES

Keep up-wind to avoid fumes. Avoid water in straight hose stream; will scatter and spread fire. 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.

#### SPECIFIC HAZARDS

Polymerises generating heat. In case of fire, toxic gases may be formed.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

## TRU-BOND GEL

### PERSONAL PRECAUTIONS

Warn everybody of potential hazards and evacuate if necessary. Provide adequate ventilation. Remove sources of ignition. Avoid inhalation of spray mist and contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet.

### ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

### SPILL CLEAN UP METHODS

Absorb spillage with non-combustible, absorbent material. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. Avoid inhalation of vapours/spray and contact with skin and eyes. Take precautionary measures against static discharges. Storage tanks and other containers must be grounded. Do not smoke, use naked flames or other sources of ignition. Observe good industrial hygiene practices.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROCESS CONDITIONS

Provide eyewash, quick drench.

### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded.

### RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

### HAND PROTECTION

Use protective gloves made of: Rubber or plastic.

### EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

### HYGIENE MEASURES

Keep away from food, drink and animal feeding stuffs. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Change work clothing daily before leaving work place.

### SKIN PROTECTION

Protection suit must be worn.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	Clear Amber		
ODOUR	Characteristic		
SOLUBILITY	Slightly soluble in water.		
BOILING POINT (°C)	n/d	RELATIVE DENSITY	1.02
VAPOUR DENSITY (air=1)	>1	VAPOUR PRESSURE	0.01 mm Hg 20
EVAPORATION RATE	<1 (butyl acetate = 1)	VOLATILE BY VOL. (%)	<0.5
FLASH POINT (°C)	100 Unknown.		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use. May polymerise.

## TRU-BOND GEL

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

### HAZARDOUS POLYMERISATION

Will not polymerise.

### MATERIALS TO AVOID

Avoid contact with oxidising agents. Strong acids. Bases, alkalies (inorganic). Bases, alkalies (organic). Aliphatic hydrocarbons

### HAZARDOUS DECOMPOSITION PRODUCTS

By fire, toxic gases (CO, CO<sub>2</sub>, NO<sub>x</sub>) may be formed.

## 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50                      n/d

TOXIC DOSE 2 - LD 50                      n/d

TOXIC CONC. - LC 50                        n/d

### INHALATION

May cause irritation to the respiratory system.

### INGESTION

Gastrointestinal symptoms, including upset stomach.

### SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact.

### EYE CONTACT

Irritating to eyes.

### ROUTE OF ENTRY

Skin and/or eye contact. Skin absorption. Inhalation.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Dangerous for the environment if discharged into watercourses.

### MOBILITY

Do not allow ANY environmental contamination.

### DEGRADABILITY

There are no data on the degradability of this product.

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

### WASTE CLASS

08 04 09

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

### MARINE POLLUTANT

No.

## 15 REGULATORY INFORMATION

### LABELLING

## TRU-BOND GEL



Irritant

RISK PHRASES

R36/37/38 Irritating to eyes, respiratory system and skin.

SAFETY PHRASES

S24/25 Avoid contact with skin and eyes.  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S37 Wear suitable gloves.  
 S51 Use only in well-ventilated areas.  
 S60 This material and its container must be disposed of as hazardous waste.

### 16 OTHER INFORMATION

GENERAL INFORMATION

Only trained personnel should use this material.

REVISION DATE 30/09/2008

REV. NO./REPL. SDS GENERATED 1

DATE 15 March 2007

RISK PHRASES IN FULL

R10 Flammable.  
 R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
 R35 Causes severe burns.  
 R37 Irritating to respiratory system.  
 R50 Very toxic to aquatic organisms.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.