



### Responsibility For Distribution

ZIMCHEM REFINERS (PVT) LTD  
Box 41 Redcliff  
Zimbabwe  
Tel +263 55 62260 /263 55 11 446 002: Fax + 263 55 62262

### 1. Identification of Product and the Company

**Trade Name:** ULTIMATE CONTACT ADHESIVE

#### Identification of the Product

Type of product: A solvent based adhesive formulated with polychloroprene elastomer used for contact binding.  
Use of product: Binding of rubber, plastic, leather and wood.  
Company Identification: See heading on Material Safety Data Sheet  
Emergency phone number: See footer on Material Safety Data Sheet

### 2. Composition and Information on Ingredients

A blend of aromatic hydrocarbons a plasticizer and some stabilisers.

### 3. Hazard Identification

- \* Toxic : Repeated exposure can result in allergic skin reactions (dermatitis)
- \* Carcinogen : May cause cancer.
- \* Highly flammable : Highly flammable

### 4. First Aid Measures

General : CALL A PHYSICIAN  
Never give anything by mouth to an unconscious person.

**First Aid Measures**  
-Inhalation : Remove victim to fresh air.

Allow the affected person to rest. If not breathing, give artificial respiration  
Seek medical attention or take to hospital

- Skin contact : Remove contaminated clothing.  
Rinse skin immediately with plenty of water (shower if necessary).
- Eye contact : Contact adhesive is an eye irritant and tissue bonder. Therefore, care, including the use of goggles, should be taken to prevent eye contact. In the event of eye contact, the eyes should be copiously flushed with water and medical aid sought immediately. If eyelids are bonded closed, only a qualified physician should attempt to separate them. In case of bonding corneal surface, forced separation is not recommended. A qualified doctor must be contacted immediately.
- Ingestion : Rinse mouth  
Take patient to hospital IMMEDIATELY

## 5. Fire Fighting Measures

### Extinguishing Media

- Suitable : Product is highly flammable.  
Powder, Carbon dioxide, Foam
- \*Special Procedures : Apply water spray or fog to cool nearby equipment. Avoid fire fighting water to enter environment.
- \*Special Exposure Hazards : Fire may liberate carbon dioxide and smoke.
- Special Protective Equipment for : Use self –contained breathing apparatus when in close proximity to fire.

## 6. Accidental Releases

- Personal Precautions : Eliminate every possible sources of ignition (open fire, sparks, and smoking)  
Ensure area is adequately ventilated. Avoid breathing vapour.
- Environmental Precautions : Not to be disposed into the ground.
- Methods for cleaning up : Absorb material using an inert absorbent material, collect using shovel into a container for latter disposal.

## 7. Handling and Storage

- \* Handling : Handle and store as flammable liquid  
Avoid breathing vapour and contact with skin and eyes.
- \*Protection against Fire and Explosion : Use special care to avoid static electric discharges.
- \*Storage : Keep container in a cool, well ventilated and fireproof place. Container must be well sealed
- Packing Material : Carbon steel, Stainless steel, Polyester, Teflon

**8. Measures( Exposure control / Personal Protection)**

Engineering Measures to reduce Exposure : Ventilate area  
Industrial Hygiene : When using do not eat, drink or smoke

**Personal Protection Equipment**

\*Respiratory Protection : Under normal working conditions below exposure limits none is required.  
\*Hand protection : Gloves (PVA...)  
Eye protection : Safety Glasses  
Skin and Body Protection : Suitable protective clothing

**9. Physical and chemical properties****PHYSICAL PROPERTIES:**

Appearance : viscous cream –yellow liquid  
Odour : aromatic  
Viscosity,cP @25°C : 1925-2475  
Drying time/min @25°C : 10-20

**10.STABILITY AND REACTIVITY**

Stability : Stable at normal circumstances

**11. TOXICOLOGICAL INFORMATION****Toxicity**

-Inhalation : high concentrations may cause headaches, unconsciousness and nervous system depression  
Symptoms include headache dizziness, excitement, drowsiness, nausea, unconsciousness.  
-Skin contact : Product may be absorbed through skin. Sensitive individuals may develop dermatitis with repeated contact.  
-Eye contact : Irritating to eyes  
Symptoms include: Pain, Redness.  
-Ingestion : May cause, sore throat, abdominal pain, Dizziness, Drowsiness, and nausea,  
-Chronic toxicity : Skin contact may cause eczema –skin disorder

**12.ECOLOGICAL INFORMATION**

-Mobility : Not readily miscible with water.

-Ecotoxicity : Water pollutant.

### 13. DISPOSAL CONSIDERATIONS

Waste from Residues /Unused Products : Recycle, reclaim and dispose as a hazardous substance.

### 14. TRANSPORT INFORMATION

#### Sea transport (IMDG)

-Product name : Ultimate Contact glue

-Class : 3

-Liquid class : Flammable liquid.

-Risk Phrases : R11/R20/21/22

### 15. REGULATORY INFORMATION

Symbol(s) : Highly flammable (F).

Toxic (T)

R-Phrases : R11-Highly flammable  
R22 Harmful if swallowed

S-Phrases : S45-In case of accident or if you feel unwell, seek  
Medical advice immediately (show the label if possible)  
S53-Avoid exposure-obtain special instructions before use

### 16. OTHER INFORMATION

- This safety data sheet is exclusively made for industrial / professional use
- Sources of key data used : the information contained herein is based on the present state of our Knowledge (Producer, Chemical cards)

This information to our knowledge is complete on the date of this safety data sheet

The information only concerns the product and does not give any guarantee for the quality and completeness of the properties of the product, or in case of mixing or using in any other process. It means the responsibility of user to ensure himself that ZIMCHEM REFINERS P/L denies all responsibility for loss or damage resulting from the use of this data