



Responsibility For Distribution

ZIMCHEM REFINERS (PVT) LTD
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1. Identification of Product and the Company

Trade Name: ULTIMATE LACQUER THINNERS

Identification of the Product

Type of product: A blend of both aromatic and non aromatic hydrocarbons with solvent properties.
Use of product: Thinning of Astra Ducco and Glosskote paints.
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 both aromatic and non aromatic hydrocarbons.

3. Hazard Identification

- * Toxic : Toxic: danger of damage to health by prolonged exposure through Inhalation, contact with skin and if swallowed.
- * Carcinogen : May cause cancer.
- * Highly flammable : Highly flammable

4. First Aid Measures

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

First Aid Measures

EMERGENCY NUMBERS: +2635562260, +26323420738

- 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 : Rinse immediately thoroughly and long (at least 15mins) with plenty of water.
Remove contact lenses
Consult eye doctor.
- Ingestion : Rinse mouth
Take patient to hospital IMMEDIATELY

5. Fire Fighting Measures

Extinguishing Media

- Suitable : Product is highly flammable.
Powder, Carbon dioxide, Foam
- Not to be used for safety reasons : Do not use a heavy water stream to fight the fire.
- *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.
Wear recommended protective clothing
- Environmental Precautions : Not to be disposed into the ground.
- Methods for cleaning up : Wash with plenty of water

7. Handling and Storage

- * Handling : Avoid breathing vapour and contact with skin and eyes.
Wear recommended protective clothing.
- *Protection against Fire and Explosion : Use special care to avoid static electric discharges.
- *Storage : Keep container in a cool, well ventilated and fireproof place.
- 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 : Ventilation
*Hand protection : Gloves (PVA...)
Eye protection : Safety Glasses
Skin and Body Protection : Suitable protective clothing

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

| | |
|--|-------------------------------|
| Appearance | Water clear |
| Density g/ml @25°C | 0.78 – 0.86 |
| Drying time/sec | 70 – 80 |
| Compatibility with Astra Glosskote or Dulux Duco | Compatible with no separation |
| Refractive index | 1.4 – 1.5 |

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.

-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 –like skin disorder

12. ECOLOGICAL INFORMATION

-Mobility : Not readily miscible with water.
-Ecotoxicity : Water pollutant.

13. DISPOSAL CONSIDERATIONS

Waste from Residues /Unused Products : Product is easily washed with water.

14. TRANSPORT INFORMATION**Sea transport (IMDG)**

-Product name : Ultimate Lacquer Thinners
-Class : 3
-Risk Phrases : R11/R20/21/22
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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