

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: GTS Films Pty Ltd
9/24 Anzac Avenue,
SMEATON GRANGE NSW 2567
sales@gtsfilms.com.au

Emergency Contact: 02 4647 9199 Poisons Information Centre **13 11 26**

Product Name: **ultraD-SOLV**
Product Code: T749
Intended Use: Automotive Tint Adhesive Remover
Chemical Nature: Mixture - liquid

2. Hazards Identification

Hazard Classification: Hazardous according to Safe Work Australia
Non Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail.

GHS Classification Acute Toxicity – Oral Category 4
Acute Toxicity – Dermal Category 4
Acute Toxicity – Inhalation Category 4
Acute Toxicity – Eye Irritation Category 2A
Skin irritation Category 2



GHS Signal Word: **WARNING**

GHS Hazard Statement: Harmful if swallowed.
Harmful in contact with skin.
Harmful if inhaled.
Causes serious eye damage.
Causes skin irritation.

Precautionary Statements

Prevention: Avoid breathing mist/vapours/spray. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Use only outdoors or in a well ventilated area. Wear protective gloves/clothing and eye/face protection.

Response: IF SWALLOWED: Call a POISON CENTRE or doctor/physician if you feel unwell. If in eyes; rinse cautiously with water for several minutes. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; Get medical advice/attention. If skin irritation occurs; Get medical advice/attention. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse.

Storage: Keep container tightly closed. Keep cool.

Disposal: Dispose of contents/container in accordance with local regulations.

Other Hazards: None known.

3. Composition / Information on Ingredients

Substance / Mixture: Mixture

Chemical Name	Cas Number	% In Product
2-Butoxyethanol	111-76-2	<30%
Other ingredients not classified as hazardous		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if applicable are listed in section 8.

4. First aid Measures

Description of necessary first aid measures

In case of eye contact: Flush eyes and under eyelids with water for at least 15 minutes. Seek immediate medical assistance.

In case of skin contact: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. Can be absorbed through skin with resultant toxic effects. Seek immediate medical assistance.

If Ingested: DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Transport to nearest medical facility for additional treatment.

If Inhaled: Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment. Remove contaminated clothing.

Protection of First Aiders: No special precautions are necessary.

Notes to Physician: Treat symptomatically.

5. Fire Fighting Measures

Suitable Extinguishing Media: Use water fog or spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific Hazards arising from the Chemical: Carbon monoxide and/or carbon dioxide may be evolved.

Special protective equipment for fire fighters: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Remove all sources of ignition in the surrounding area. Take precautionary measure against static discharge.

Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.

Methods and materials for containment and cleaning up

For small spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

For larger spills (> 1 drum), transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Do not flush residues with water. Retain as contaminated waste. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

7. Handling and Storage

Precautions for safe handling

Avoid breathing of or contact with material. Use in well ventilated areas. Wash thoroughly after handling. Avoid contact with skin and eyes and clothing. Handle open containers in well ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded. Do not empty into drains. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands.

Conditions for safe storage, including any incompatibilities

Do not store near strong oxidants, copper and natural rubber.

8. Exposure Controls and Personal Protection

Exposure control measures

From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia -
2-Butoxyethanol: 96.9mg/m³ (20ppm) TWA (8hr) skin, 242mg/m³ (50ppm) STEL

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

Individual protection measures

Eye and face protection:

Wear safety goggles.

Skin protection:

Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.

Respiratory protection:

If inhalation risk exists an approved organic vapour respirator (AS/NZS 1715 and 1716) should be worn.

Thermal hazards:

Not applicable.

9. Physical and Chemical Properties

Physical State:	Clear Liquid	Specific Gravity:	0.95
Colour:	various	Vapour Pressure:	N/A
Odour:	Citrus	Volatiles:	N/A
pH:	N/A	Vapour Density:	>1
Boiling Point:	N/A	Solubility:	100%
Flash Point:	N/A	Evaporation Rate:	<=Water

10. Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials: strong oxidizing agents. Copper and natural rubber.

Hazardous decomposition products: Carbon oxides.

11. Toxicological Information

Acute toxicity: Expected to be of low toxicity -
Oral LD50 (rat): 530-3000mg/kg
Oral LD50 (guinea pig): 950-1414 mg/kg

Skin corrosion/irritation: Mild irritant -
Dermal LD50 (rabbit): 100-610 mg/kg
Dermal LD50 (guinea pig): 1200-2000mg/kg

Serious eye damage/irritation: May irritate the eyes.

Respiratory or skin sensitisation:	Not expected to be a sensitiser
Germ cell mutagenicity:	Not a mutagen
Carcinogenicity:	Not a carcinogen
Reproductive toxicity:	Not expected to impair fertility
Specific Target Organ Toxicity (STOT) – single exposure:	Inhalation of vapours can result in headaches, dizziness, and possible nausea. Inhalation of higher concentrations can produce central nervous system depression and unconsciousness.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Available evidence from animal studies indicates that repeated or prolonged exposure to this material could result in effects on the blood system, liver and kidneys.
Aspiration hazard:	Not considered an aspiration hazard

12. Ecological Information

Ecotoxicity

Acute toxicity: No data available

Chronic Toxicity: No data available

Persistence and degradability

Biodegradable.

Bioaccumulative potential

Negligible potential to bioaccumulate.

Mobility in soil

Miscible with water.

Other adverse effects

Data not available.

13 Disposal Considerations

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport Information

UN Number: This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

15. Regulatory Information

SUSMP Poisons Schedule: 6

AICS: Listed

16. Other Information

This SDS contains only safety related information. For other information see product literature.

Every endeavor has been made to ensure that the information contained in this publication is reliable and offered in good faith. It is meant to describe the safety requirements of our products and should not be construed as guaranteeing specific properties. Customers are encouraged to conduct their own tests as end user suitability of the product for particular uses is beyond our control. The information is not intended as an inducement to bargain and no warranty expressed or implied is made as to its accuracy, reliability or completeness. GTS accepts no liability for loss, injury or damage arising from reliance upon the information contained in this data sheet except in conjunction with the proper use of the product to which it refers. Due care should be taken that the use and disposal of this product is in compliance with appropriate Federal, State and Local Government regulations.