

SAFETY DATA SHEET

1. Product and Company Identification

Company Name: Sierra Aust Pty Ltd
17 Delta Street, Geebung
Queensland 4034
sales@sierrachem.com.au

Emergency Contact: Sierra (07) 3216 5099 Poisons Information Centre 13 11 26

Ph (07) 3216 5099
Fx (07) 3216 5199

Product Name: Tint Glue Remover
Product Code: 7123, 7124
Intended Use: Removal of automotive tint adhesive
Chemical Nature: Mixture - Liquid

2. Hazards Identification

Hazardous Chemical according to classification by Safe Work Australia
Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

GHS Classification: Skin corrosion/irritation – Category 2
Eye damage/Irritation - Category 2

GHS Signal Word: **WARNING**

Hazard Statement: H315 Causes skin irritation
H319 Causes serious eye irritation.

Precautionary Statements:

General: P102 Keep out of reach of children.

Preventative: P264 Wash thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection

Response: P302+ P352 IF ON SKIN: Wash with plenty of soap and water
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention
P332 + P313 If skin irritation occurs: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse.

Storage: P405 + P233 Store locked up. Keep container tightly closed.

Disposal: P501 Dispose of contents/container in accordance with local regulations.

3. Composition / Information on Ingredients

Ingredients Names and Proportions

Chemical Entity	Cas Number	Proportion(%)
Water	7732-18-5	>60
Ethyl Alcohol	64-17-5	<10
2-Butoxyethanol	111-76-2	<10
Ammonium Hydroxide	1336-21-6	0-<1

4. First aid Measures

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.

In case of eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes. If irritation persists seek medical attention.

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
 If Ingested: Rinse mouth. If swallowed, do NOT induce vomiting. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Symptoms caused by exposure

Skin: May cause skin irritation
 Eyes: Causes serious eye irritation

Medical attention and special treatment

Treat symptomatically

5. Fire Fighting Measures

Suitable Extinguishing Media: Foam, water spray, dry chemical powder or sand. Do not use water in a jet

Specific Hazards arising from the Chemical: No additional information available

Special protective equipment for fire fighters: Wear full protective clothing and self contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: 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.

Environmental Precautions: Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. Ventilate contaminated area thoroughly.

Methods of cleanup: Collect liquid spill with an inert absorbent material and place into a suitable container for disposal. Dispose of materials in accordance with all local, state, national, and international regulations.

7. Handling and Storage

Precautions for safe handling: Avoid breathing vapours. Handle and open containers with care in a well-ventilated area. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas.

Conditions for safe storage: Store in a well ventilated area, away from sunlight and other sources of heat. Do not store near strong acids

8. Exposure Controls and Personal Protection

Exposure Control Measures:

Ethyl Alcohol	1000 ppm OSHA TWA 1000 ppm NIOSH TWA 1000 ppm ACGIH STEL
2-Butoxyethanol	50 ppm OSHA TWA 5 ppm NIOSH TWA 20 ppm ACGIH TWA
Ammonia	8hr TWA = 17 mg/m ³ (25 ppm), 15 min STEL = 24 mg/m ³ (35 ppm)

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/glasses. Long sleeved shirt and pants to protect exposed skin.

Skin protection: Use protective gloves.

Respiratory protection: Wear appropriate mask.

Other Information: Do not eat, drink or smoke during use.

Thermal Hazards: Not applicable.

9. Physical and Chemical Properties

Appearance:	Clear pink Liquid	Density (g/ml@15°C):	no data available
Odour:	Ammonia Odour	Solubility (kg/m³):	Miscible with water
Initial Boil point range:	no data available	Auto ignition temp (°C)	no data available
Flash point:	no data available	Vapour Density:	no data available
Flammability:	Non Flammable	(air=1 @ 15°C)	
Vapour pressure:	no data available	Upper/lower flammability:	no data available
		or explosive limits (%)	

10. Stability and Reactivity

Reactivity: Stable under normal conditions of use

Chemical Stability: Stable under normal conditions of use

Possible Hazardous reactions: Stable under normal conditions of use

Conditions to avoid: Avoid heat.

Incompatible materials: Strong acids.

Hazardous Decomposition products: Gaseous Ammonia

11. Toxicological Information

Acute toxicity:	Ammonia hydroxide LD50 Oral (rat) > 350 mg/kg
Skin corrosion/irritation:	Causes Skin irritation
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	No data available
Germ cell mutagenicity:	No data available.
Carcinogenicity:	No data available
Reproductive toxicity:	No data available
Specific Target Organ Toxicity (STOT) – single exposure:	No data available
Specific Target Organ Toxicity (STOT) – repeated exposure:	No data available
Aspiration hazard:	No data available

12. Ecological Information

Ecotoxicity	Avoid contaminating waterways.
Aquatic Toxicity	Toxic to aquatic organisms 96hr LC50 (rainbow trout) 0.53mg/L (for ammonia) 2
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available

13 Disposal Considerations

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport Information

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

Classification of the substance or mixture:

Skin Corrosion - Sub-category 1C

Specific target organ toxicity (single exposure) - Category 3

Hazard Statement(s):

Causes skin irritation

Causes serious eye irritation.

Harmful to aquatic life.

Poisons Schedule (SUSMP):

S6 Poison.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

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. Sierra (Aust) Pty Ltd 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.