

Infosafe No™ LPTET	Issue Date : August 2014	ISSUED by MEPFILMS
--------------------	--------------------------	--------------------

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

1. Identification

GHS Product Identifier TINT GLUE REMOVER

Company Name MEP FILMS (ABN 39070718119)

Address 275 Canterbury Road Canterbury
Victoria 3126 Australia

Telephone/Fax Number Tel: (03) 8809-2700

Emergency phone number (03) 8809 2700

Recommended use of the chemical and restrictions on use Glue tint remover

2. Hazard Identification

Classification of the substance or mixture Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Signal Word (s) Skin Corrosion/irritation, Category 2
Eye Damage/Irritation: Category 2
Warning

Hazard Statement (s) H315 Causes skin irritation.
H319 Causes serious eye irritation.

Pictogram (s) Exclamation mark



Precautionary statement – Prevention P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response EYE
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.
SKIN
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before re-use.

Precautionary statement – Disposal P501 Dispose of contents/container to an approved waste disposal plant.

Supplemental information The information under this heading is not mandatory under WHS Regulations. It is provided as information on other GHS hazard classes and categories and/or environmental hazards that are outside the scope of the WHS Regulations.

GHS classification: Acute Toxicity - Oral: Category 5, Hazardous to the Aquatic Environment - Acute Hazard: Category 3; Hazard statement: H303, H402. Precautionary statement: P273, P331.

3. Composition/information on ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	2-Butoxyethanol	111-76-2	0-<15 %
	Ammonium hydroxide	1336-21-6	0-<0.5 %

Safety Data Sheet

Infosafe No™ LPTET Issue Date : August 2014 ISSUED by MEPFILMS

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

Ingredients	Name	CAS	Proportion
	Ingredients determined not to be hazardous, including water.		Balance

4. First-aid measures

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
Skin	Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.
Eye contact	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
First Aid Facilities	Eye wash, safety shower and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

5. Fire-fighting measures

Suitable extinguishing media	Use appropriate fire extinguisher for surrounding environment. Carbon dioxide, dry chemical, foam, water mist or water spray are combustible with this product.
Unsuitable Extinguishing Media	Do not use water jet.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of nitrogen.
Specific hazards arising from the chemical	This product will burn under fire conditions.
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers. Fight fire from safe location. This product should be prevented from entering drains and watercourses.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. Evacuate all unprotected personnel. If possible contain the spill. As a water based product, if spilt on electrical equipment the product will cause short-circuits. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
--	---

7. Handling and storage

Precautions for Safe Handling	Avoid inhalation of vapours and mists, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Maintain high standards of personal hygiene by washing hands prior to eating, drinking, smoking or using toilet facilities.
--------------------------------------	--

Safety Data Sheet

Infosafe No™ LPTET Issue Date : August 2014 ISSUED by MEPFILMS

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

Conditions for safe storage, including any incompatibilities Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Protect from freezing. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

8. Exposure controls/personal protection

Occupational exposure limit values No exposure value assigned for this material by Safe Work, Australia. However, the available exposure limits for ingredients are listed below:
Safe Work, Australia Exposure Standards:

Substance	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
2-Butoxyethanol	20	96.9	50	242	Sk
Ammonia	25	17	35	24	-

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

STEL (Short Term Exposure Limit): The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

Sk Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

Biological Limit Values Name: 2-butoxyethanol
Determinant: Butoxyacetic acid (BAA) in urine*
Value: 200mg/g creatinine
Sampling time: end of shift.
*with hydrolysis

Source: American Conference of Industrial Hygienists (ACGIH)

Appropriate engineering controls This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye Protection Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection Wear gloves of impervious material such as laminated film, nitrile rubber or PVC. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

9. Physical and chemical properties

Appearance Pink liquid
Colour Pink
Odour Mild odour
Decomposition Temperature Not available
Melting Point <0°C
Boiling Point 100°C
Solubility in Water Miscible with water

Safety Data Sheet

Infosafe No™ LPTET Issue Date : August 2014 ISSUED by MEPFILMS

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

Specific Gravity	1.00 (approximate)
pH	9.5-10.5
Vapour Pressure	Not available
Vapour Density (Air=1)	>1
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Volatile Component	95%
Partition Coefficient: n-octanol/water	Not available
Flash Point	Not applicable
Flammability	Not flammable
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. Stability and reactivity

Reactivity	Reacts with incompatible materials.
Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Heat, flames and other ignition sources. Protect from freezing.
Incompatible Materials	Strong oxidising agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: oxides of nitrogen, ammonia, carbon dioxide and carbon monoxide.
Hazardous Polymerization	Will not occur.

11. Toxicological Information

Toxicology Information	The available toxicity data for ingredients is given below.
Acute Toxicity - Oral	2-Butoxyethanol LD50 (rat): 250mg/kg LD50 (rat): 917mg/kg
Acute Toxicity - Dermal	2-Butoxyethanol LD50 (rabbit): 220mg/kg
Acute Toxicity - Inhalation	2-Butoxyethanol LC50 (rat): 450ppm/4h
Ingestion	May be harmful if swallowed. Ingestion of this product may cause irritation to the mouth, throat, oesophagus and stomach with symptoms of nausea, abdominal discomfort, vomiting and diarrhoea.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Skin	Causes skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Eye	Causes eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Respiratory sensitisation	Not expected to be a respiratory sensitiser.

Safety Data Sheet

Infosafe No™ LPTET Issue Date : August 2014 ISSUED by MEPFILMS

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure	Not expected to cause toxicity to a specific target organ.
Aspiration Hazard	Not expected to be an aspiration hazard.

12. Ecological information

Ecotoxicity	Harmful to aquatic life.
Persistence and degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Other Adverse Effects	Not available
Environmental Protection	Prevent this material entering waterways, drains and sewers.

13. Disposal considerations

Disposal Considerations	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
--------------------------------	---

14. Transport information

Transport Information	Road and Rail Transport: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition). Marine Transport (IMO/IMDG): Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea. Air Transport (ICAO/IATA): Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
IMDG Marine pollutant	No

15. Regulatory information

Regulatory Information	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia. Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule	S6
AICS (Australia)	All components of this product are listed on the Inventory or exempted.

16. Other Information

Safety Data Sheet

Infosafe No™ LPTET

Issue Date : August 2014

ISSUED by MEPFILMS

Product Name : **TINT GLUE REMOVER**

Classified as hazardous

Date of preparation or last revision of SDS SDS reviewed: August 2014
Supersedes: September 2009

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
Standard for the Uniform Scheduling of Medicines and Poisons.
Australian Code for the Transport of Dangerous Goods by Road & Rail.
Model Work Health and Safety Regulations, Schedule 10: Prohibited
carcinogens, restricted carcinogens and restricted hazardous chemicals.
Workplace exposure standards for airborne contaminants, Safe work Australia.
American Conference of Industrial Hygienists (ACGIH).
Globally Harmonised System of classification and labelling of chemicals.
...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.