

# SAFETY DATA SHEET

## **Triple7 Glass Shine**

Infosafe No.: MTMAW ISSUED Date: 16/03/2017 Issued by: Envirofluid

## 1. IDENTIFICATION

#### **GHS Product Identifier**

Triple7 Glass Shine

#### **Product Code**

AAGS-5, AAGS-20, AAGS-200

## **Company Name**

Envirofluid

#### **Address**

39 Coghlans Road Warrnambool Victoria 3280 Australia

## Telephone/Fax Number

Tel: 1800 777 580 (8am - 5pm AEST)

Fax: 1300 777 580

#### **Emergency phone number**

1800 638 556 (24h) / +61 3 5564 6455

#### E-mail Address

info@envirofluid.com

#### Recommended use of the chemical and restrictions on use

Glass and mirror cleaner. General purpose surface cleaner. No restrictions on use.

## **Additional Information**

Free of ozone depleting ingredients. Will not etch glass or delicate surfaces. Does not contain petroleum, ammonia, glycols, strong acids or alkalis.

## 2. HAZARD IDENTIFICATION

#### GHS classification of the substance/mixture

Not 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)







## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients

Name	CAS	Proportion
Ingredients determined not to be hazardous		100 %

## 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 medical attention.

#### Skin

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

#### Eve 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. If symptoms develop and/or persist seek medical attention.

#### **First Aid Facilities**

Eyewash and normal washroom facilities.

#### **Advice to Doctor**

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use appropriate fire extinguisher for surrounding environment.

## **Hazards from Combustion Products**

Under fire conditions this product may emit toxic and/or irritating fumes including oxides of nitrogen, carbon monoxide and carbon dioxide.

#### **Specific Hazards Arising From The Chemical**

Non combustible

#### **Decomposition Temperature**

Not available

#### **Precautions in connection with Fire**

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.







## 6. ACCIDENTAL RELEASE MEASURES

#### **Emergency Procedures**

Wear appropriate personal protective equipment and clothing. Stop the leak if safe to do so. Evacuate unprotected personnel. If possible contain the spill. Surfaces may become slippery after spillage. Flush residue with ample water. Place inert absorbent material onto spillage. Collect the material and place into suitable labelled containers for recycling or disposal. Dispose of waste according to the applicable local and national 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.

#### Conditions for safe storage, including any incompatibilities

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

#### **Recommended Materials**

Polyethylene or polypropylene container

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

## **Biological Limit Values**

No biological limits allocated.

#### **Appropriate Engineering Controls**

Use with good general ventilation. If mists or vapours are produced, local exhaust ventilation should be used.

## **Respiratory Protection**

Respiratory protection not normally required. If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable 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**

Industrial application: 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**

Industrial application: Wear gloves of impervious chemical resistant material such as 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**

Industrial application: Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Properties	Description	Properties	Description
Form	Liquid	Appearance	Slightly viscous liquid
Colour	Light blue	Odour	Mild surfactant odour
Decomposition Temperature	Not available	Melting Point	-29°C
<b>Boiling Point</b>	90°C	Solubility in Water	Miscible
Specific Gravity	0.992	рН	8.1-8.4
Vapour Pressure	2.26 kPa (20°C)	Vapour Density (Air=1)	0.611
Evaporation Rate	0.6	Odour Threshold	Not available
Viscosity	10cps (25°C)	Partition Coefficient: n-octanol/water	Not available
Flash Point	Not available	Flammability	Not flammable
Auto-Ignition Temperature	Not applicable	Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable		

## 10. STABILITY AND REACTIVITY

## Reactivity

Reacts with incompatible materials.

#### **Chemical Stability**

Stable under normal conditions of handling and storage.

## **Conditions to Avoid**

Extremes of temperature and direct sunlight.

#### Incompatible materials

Not available

## **Hazardous Decomposition Products**

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: carbon monoxide and carbon dioxide.

#### Possibility of hazardous reactions

Not available

## **Hazardous Polymerization**

Will not occur.







## 11. TOXICOLOGICAL INFORMATION

#### **Toxicology Information**

No toxicity data available for this product.

#### Ingestion

Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

#### Inhalation

Due to non-volatile nature of product, an inhalation hazard is not anticipated with normal use.

#### Skin

May be irritating to skin. The symptoms may include redness and itching. Prolonged or repeated skin contact may cause defatting leading to dermatitis.

#### Eye

May be irritating to eyes. The symptoms may include redness, itching and tearing.

Product classified as a minimal ocular irritant using the Ocular Irritection® Test Method.

## Respiratory sensitisation

Not expected to be a respiratory sensitiser.

#### **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**

No ecological data available.

#### Persistence and degradability

Not available

#### **Mobility**

Not available

## **Bioaccumulative Potential**

Not available

## **Other Adverse Effects**

Not available







#### **Environmental Protection**

Prevent large amounts from entering waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

#### **Disposal considerations**

Dispose of waste according to applicable local and national regulations.

## 14. TRANSPORT INFORMATION

#### **Transport Information**

Road and Rail Transport (ADG Code):

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.

**U.N. Number** 

None Allocated

**UN proper shipping name** 

None Allocated

Transport hazard class(es)

None Allocated

**Special Precautions for User** 

Not available

**IMDG Marine pollutant** 

No

**Transport in Bulk** 

Not available

## 15. REGULATORY INFORMATION

## Regulatory information

Not 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 a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

#### **Poisons Schedule**

Not Scheduled







## **16. OTHER INFORMATION**

#### Date of preparation or last revision of SDS

SDS reviewed: March 2017 Supersedes: January 2013

#### 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 SDS**

© Copyright Chemical Safety International 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 SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

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



