

Safety Data Sheet

Anti-Fog Glass Cleaner



1. Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier Anti-Fog Glass Cleaner
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Interior Glass Cleaner & Anti-fog Treatment
- 1.3. Details of the supplier of the safety data sheet
Manufactured for PMA
83 Ducie Street
Manchester
M1 2JQ
+44 (0)333 313 3349
info@pmachemicals.co.uk

2. Hazards identification.

- 2.1. Classification of the substance or mixture:
The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC
- 2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.
Hazard classification and indication: -
- 2.1.2. Directive 67/548/EEC and following amendments and adjustments.
Hazard classification and indication: Not classified
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.
- 2.2. Label elements:
(EC) No. 1272/2008
Warning symbols: -
Signal Word: -
Hazard Statement/s: -
Directive (1999/45/EEC)
Symbol -
Risk Phrase/s: -
- 2.3. Other hazards: None

3. Composition/information on ingredients.

- 3.1. Substances.: Information not relevant.
- 3.2. Mixtures.
The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

Safety Data Sheet

Anti-Fog Glass Cleaner



4. First aid measures

4.1. Description of first aid measures

Observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed.

No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available.

5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING MEDIA

Water spray. Carbon dioxide. Dry chemical powder.

EXTINGUISHING MEDIA WHICH SHALL

NOT BE USED FOR SAFETY REASONS:

None in particular.

5.2. Special hazards arising from the substance or mixture.

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

5.3. Advice for fire fighters.

GENERAL INFORMATION

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Wear full protective clothing and breathing apparatus if there is a risk of exposure to smoke or fumes from other source.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable personal protective equipment.

Ensure adequate ventilation. Ref Section 8

6.2. Environmental precautions

Contain contaminated water/fire fighting water

Do not allow entry to drains, water courses or soil

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder)

When picked up, treat material as prescribed under heading "Disposal".

6.4. Reference to other sections

Additional information

Small spills should present no problem Information regarding Safe handling, see chapter 7. Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

7. Handling and storage.

7.1. Precautions for safe handling:

Store in closed, labelled containers.

7.2. Conditions for safe storage, including any incompatibilities.

Normal storage conditions without particular incompatibilities.

7.3. Specific end use(s):

Information not available. Refer product label

Safety Data Sheet

Anti-Fog Glass Cleaner



8. Exposure controls/personal protection

8.1. Information not available

8.2. Exposure controls.

Observance of safety measures used in handling chemical substances.

Ventilation:	No specific recommendation made as there are no known adverse affects.
Respirators:	No specific recommendation made as there are no known adverse affects.
Protective Gloves	No specific recommendation made as there are no known adverse affects.
Eye protection:	No specific recommendation made as there are no known adverse affects.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state :	liquid
Form :	Liquid
Colour :	Clear
Odour :	not specified
Miscibility with water :	Miscible
Solubility/qualitative :	not tested.

9.2. Other information None

10. Stability and reactivity.

10.1. Reactivity:	There are no particular risks of reaction with other substances in normal conditions of use. Stable under recommended transport or storage conditions.
10.2. Chemical stability:	The product is stable in normal conditions of use and storage.
10.3. Possibility of hazardous reactions:	No hazardous reactions are foreseeable in normal conditions of use and storage. Decomposition may occur on exposure to conditions or materials listed below
10.4. Conditions to avoid:	No information available
10.5. Incompatible materials:	No information available
10.6. Hazardous decomposition products:	In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released from burning packaging.

11. Toxicological information.

Safety Data Sheet

Anti-Fog Glass Cleaner



According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

11.1. Information on toxicological effects: Information not available.

12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should large quantities of the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity.: Information not available.
12.2. Persistence and degradability: Information not available.
12.3. Bio accumulative potential: The product does not contain any substances expected to be bio accumulating.
12.4. Mobility: Miscible in water.
12.5. Results of PBT and vPvB assessment: Not identified as a PBT and vPvB
12.6. Other adverse effects Information not available.

13. Disposal considerations

13.1. Waste treatment methods

Product

Product should be disposed in accordance with relevant regulations.

14. Transport information

Section 14.1. to 14.5.

ADR not restricted
ADNR not restricted
RID not restricted
IATA not restricted
IMDG not restricted

14.6. Special precautions for user See sections 6 to 8 of this Safety Data Sheet.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Other regulations: Apart from the data/regulations specified in this chapter, no further information is available concerning safety, health and environmental protection.

15.2. Chemical safety assessment: No chemical safety assessment has been processed for the mixture.

Safety Data Sheet

Anti-Fog Glass Cleaner



16. Other information

Legend

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
GHS	Globally Harmonized System
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
MARPOL	International Convention for the Prevention of Pollution From Ships
OEL	Occupational Exposure Limit
PBT	Persistent, Bio accumulative, Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	International Rule for Transport of Dangerous Substances by Railway

The data are based on the current state of our knowledge, and are intended to describe the product with regard to the requirements of safety. The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.