



SAFETY DATA SHEET

AERO BLACK

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Issued: 21/05/09

Revision No: 6

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: AERO BLACK

Use of substance / preparation: Black silicone in aerosol dispenser.

Company name: Unicorn Chemicals Ltd

Unicorn House

Mowbray Drive

Blackpool

Lancashire

FY3 7UN

Tel: 01253 396101

Fax: 01253 302895

Emergency tel: 01253 396101 (Office hours: 09:00 - 17:00)

Email: enquiries@unicornchemicals.com

2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

Other hazards: During the curing cycle, small amounts of acetic acid are evolved which may cause irritation to eyes and respiratory system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHYLTRIAACETOXYSILANE 1-10%

CAS: 17689-77-9

[-] R14; [C] R34

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Inhalation of high levels of vapour may cause upper respiratory tract irritation.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash thoroughly with soap and water. Seek medical advice if irritation develops.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Seek medical attention.

Inhalation: If affected, remove to fresh air. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Dry chemical powder. Alcohol or polymer foam. Water spray.

Exposure hazards: In combustion emits toxic fumes.

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Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using sufficient appropriate absorbent material.

Clean-up procedures: Damaged containers should be removed to a safe non-working area and allowed to vent or cure completely before disposal.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area. Acetic acid OEL: 10ppm (8h TWA); 15ppm (15min STEL.)

Respiratory protection: If Workplace Exposure Limit(s) listed above are exceeded, respiratory protection may be required.

Hand protection: Where hand contact with the product may occur the use of chemical resistant gloves, approved to relevant standards, made from the following materials may provide suitable chemical protection: PVC. Nitrile. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers.

Eye protection: Wear safety glasses if there is a risk of eye contact.

Skin protection: Protective overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Paste

Colour: Black

Odour: Acetic acid.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Haz. decomp. products: Oxides of carbon. Silicon dioxide.

11. TOXICOLOGICAL INFORMATION

Routes of exposure: No adverse effects should be experienced under normal circumstances. May cause skin irritation after prolonged or repeated contact.

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12. ECOLOGICAL INFORMATION

Other adverse effects: The sealant will cure on exposure to atmospheric moisture and is not generally regarded as an ecological hazard. No ozone depletion potential.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Contact Unicorn Chemicals Ltd to arrange disposal.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1950

ADR Class: 2

Classification code: 5F

Shipping name: AEROSOLS

Labelling: 2.2

**IMDG / IMO**

UN no: 1950

Class: 2

EmS: F-D,S-U

Marine pollutant: .

Labelling: 2.2

IATA / ICAO

UN no: 1950

Class: 2

Labelling: 2.2

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: Suggested Hazard Groups A and S for handling this product (Publication HSG193-HSE COSHH Essentials guidelines).

This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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Risk phrases used in s.3: R14: Reacts violently with water.

R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.