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The information contained within this data sheet has been supplied by the product manufacturer

1. Identification of the Substance

Product Name Silicone Aerosol Spray

Hunter Plastics product Code SC967

2. Composition/Information on Ingredients

Chemical Nature Aerosol of Silicone oil in aliphatic hydrocarbon.

Hazardous nature Highly Flammable and toxic.

Hazard symbol F, Xn.

3. Hazard Identification

Nature of hazard Highly Flammable and toxic.

Pressurised container: Protect from sunlight and do not expose to

temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material. Ensure adequate

ventilation when in use. Keep out of the reach of children.

Risk phrases R43.

Safety phrases S 24/29/33.

4. First Aid Measures

Eye contact Contact lenses should be removed. Irrigate eye with clean water for at least

10 minutes, seek medical advice.

Skin contact Wash off with soap and water. Remove all contaminated clothing. If in

doubt, seek medical advice.

Inhalation Provide fresh air. In case of feeling unwell seek medical advice.

Ingestion May be harmful if ingested seek medical advice.

5. Fire Fighting Measures

Extinguishing media Carbon dioxide, Foam, Dry Chemical.

Unsuitable extinguishing media Wate

Unusual fire and explosion hazards

Fire exposed containers should be sprayed with water to lessen

risk of explosion. Fire will produce dense black smoke containing combustion products, which may be a health hazard.

Protective equipment Breathing apparatus and protective clothing.

6. Accidental Release Measures

Personal precautions Ventilate area well. Avoid skin and eye contact.

Precautions to protect the environment None established, do not allow to enter drains. Ozone friendly

propellant.

Clean up procedures Absorb with inert absorbent and dispose of in accordance with

local authority regulations. Wash site of spillage with water

and detergent.

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Revision No. 0 Revision date 22 June, 1995 7. Handling and Storage

Handling Avoid contact with skin and eyes, and avoid inhalation.

Storage Protect from fire and sources of ignition. Store below 50°C.

8. Exposure Control/Personal Protection

Respiratory protection Required when used in confined or poorly ventilated areas.

Hand protection Gloves recommended. Eye protection Goggles or face mask. Skin protection None required.

9. Physical and Chemical Properties

Appearance at 20°C

Odour

Density at 25°C

pH (as is)

Boiling point at 1013 mbar

Clear low viscosity fluid.

Aliphatic hydrocarbon.

Approx. 0.85 g/cm³.

Not applicable.

Not applicable.

Flash point 0°C after evaporation of propellant gases.

Auto flammability > 260°C.
Solubility in water Not soluble.
Freezing point Not applicable.

10. Stability and Reactivity

Conditions to avoid Keep aerosol below 50°C, keep away from heat sources of

ignition and direct sunlight.

Materials to avoid Oxidizing agents.

Hazardous decomposition products

In contact with flame or hot surfaces chlorine and fluorine

products may be produced.

Stability Stable.

11. Toxicological Information

Skin toxicity Irritating to skin and mucus membranes and may lead to dermatitis.

Eye toxicity Irritates eyes. Ingestion toxicity Not known.

Inhalation toxicity Irritating to respiratory tract. At high concentration this product

may have a narcotic and anaesthetic effect.

Long term exposure effects Unknown.

12. Ecological Information

Biodegradability Not known. Aquatic toxicity Not known. COD Not known.

13. Disposal Considerations

Method Dispose of in accordance with local regulations.

14. Transport Information

E.E.C. Regulations UNNO 1950

Road and rail transport (ADR/RID) Class 2 Item 10 (b t) 1

15. Regulatory Information

Classified as a Highly Flammable material.

Labelling Symbol: F Xn
Risk phrase: R43
Safety phrase: S24/29/33

Hazard description: Highly Flammable

Other Information

Manufacturer/Supplier: Basildon Chemical Company Limited

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Whilst Basildon Chemicals Company Limited has taken every care to ensure accuracy of the data contained in this document, no guarantee or liability will be assumed. It is recommended that customers satisfy themselves of the suitability of all product purchased for their own use.

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