

Safety Data Sheet



1. Identification of the substance/preparation and company

Product Name: Air Duster Spray
Product Number: ADS400
Application: Duster spray
Supplier: SWA Ltd
Abbey Mills
Charfield Road
Wotton-Under-Edge
Glos GL12 8RL
+44 (0) 1453 844 333 (Tel)
+44 (0) 1453 842 224 (Fax)

2. Composition

Name	EC No.	CAS-No.	Content	Classification
TETRAFLUOROETHANE	212-377-0	811-97-2	60-100%	

The full text for all R-Phrases are displayed in section 16.

3. Hazards Identification

Not regarded as a health or environmental hazard under current legislation.

ENVIRONMENT

Contains a substance which causes risk of hazardous effects to the environment.

PHYSICAL AND CHEMICAL HAZARDS

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small. Aerosol containers can explode when heated, due to excessive pressure build-up.

4. First Aid Measures

GENERAL INFORMATION

Move the exposed person to fresh air at once.

INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

Rinse mouth thoroughly.

SKIN CONTACT

Rinse with water. Contact physician if discomfort continues.

EYE CONTACT

Rinse with water. Contact physician if discomfort continues.

5. Fire-Fighting Measures

EXTINGUISHING MEDIA

This product is not flammable. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

SPECIAL FIRE FIGHTING PROCEDURES

Warn firefighters that aerosols are involved. Containers close to fire should be removed or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

SPECIFIC HAZARDS

Aerosol containers can explode when heated, due to excessive pressure build-up. Decomposes on contact with flames and hot surfaces to produce hydrofluoric acid and fluorophosgene

PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. Accidental Release Measures

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

ENVIRONMENTAL PRECAUTIONS

Not relevant considering the small amounts used.

SPILL CLEAN-UP METHODS

Ventilate/evaporate.

7. Handling and Storage

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

STORAGE PRECAUTIONS

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 degrees centigrade. Do not pierce or burn, even after use.

8. Exposure Controls, Personal Protection

Name	Std	LT-ppm	LT-mg/m3	ST-ppm	ST-mg/m3
TETRAFLUOROETHANE	WEL	1000 ppm			

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

ENGINEERING MEASURES

Must not be handled in confined space without sufficient ventilation.

RESPIRATORY EQUIPMENT

In case of inadequate ventilation use suitable respirator.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

The product itself does not pose any hygiene risks. However normal hygiene standards appropriate to the work place should be maintained.

PERSONAL PROTECTION

When using the aerosol do not smoke.

SKIN PROTECTION

Not relevant.

9. Physical and Chemical Properties

APPEARANCE Aerosol

COLOUR N/a

ODOUR No characteristic odour.

PHYSICAL DATA COMMENTS Information given concerns the major ingredient.

RELATIVE DENSITY 1.206

FLASH POINT (°C)

n/a

10. Stability and Reactivity

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

HAZARDOUS POLYMERISATION

Unknown.

MATERIALS TO AVOID

Alkali metals.

11. Toxicological Information

GENERAL INFORMATION

This product has low toxicity.

INHALATION

May cause irritation to the respiratory system.

INGESTION

No specific health warnings noted.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

Irritating to eyes.

HEALTH WARNING

This product has low toxicity. Only large volumes may have adverse impact on human health.

ROUTE OF ENTRY

Inhalation.

TARGET ORGANS

Respiratory system, lungs.

MEDICAL SYMPTOMS

High concentrations of vapours may irritate respiratory system and lead to headache, fatigue, nausea and vomiting.

12. Ecological Information

ECOTOXICITY

No data on possible environmental effects have been found.

13. Disposal Considerations

GENERAL INFORMATION

Do not puncture or incinerate even when empty.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14. Transport Requirements

GENERAL

This product is packed in accordance with the Limited Quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing that they are labelled in accordance with the requirements of these regulations to show that they are being transported as Limited Quantities.

Aerosols not so packed and labelled must show the following:



UK ROAD CLASS	2		
PROPER SHIPPING NAME	Aerosols		
UN NO. ROAD	1950	UK ROAD PACK GR.	2
ADR CLASS NO.	2, 5a	UN NO. SEA	1950
IMDG CLASS	2	IMDG PAGE NO.	2102
MARINE POLLUTANT	No.		

15. Regulatory Information

RISK PHRASES

NC Not classified

SAFETY PHRASES

U1 Do not breathe vapour or spray
S2 Keep out of the reach of children
S51 Use only in well-ventilated areas

UK REGULATORY REFERENCES

The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations 2001/58/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health. The Aerosol Dispensers Regulations 1977 & 1999.

APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply. British Aerosol Manufacturers Code of Practice 7th Edition 1999.

GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

16. Other Information

SDS NO.	10779
SAFETY DATA SHEET STATUS	Approved
DATE	02.11.2004

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.