

SAFETY DATA SHEET

FLAMMABLE AIR DUSTER

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Compilation date: 24.01.2020

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: FLAMMABLE AIR DUSTER

Product code: KF04499

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Aerosol

1.3. Details of the supplier of the safety data sheet

Company name: INTERACTION

Jean-Baptiste de Ghellincklaan 23,
box 101 9051 Gent,
BELGIUM

Tel: +32 9 380 8248

+32 9 380 8249

Email: info@interaction-connect.com

1.4. Emergency telephone number

Emergency tel: +32 9 380 8248

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Aerosol 1: H222; -: H229

Most important adverse effects: Extremely flammable aerosol. Pressurised container: May burst if heated.

2.2. Label elements

Label elements:

Hazard statements: H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

Hazard pictograms: GHS02: Flame



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

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P251: Do not pierce or burn, even after use.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

Other hazards: In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. The aerosol may explode due to the internal pressure generated when exposed to temperatures exceeding 50 °C/122 °F.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Non-classified ingredients:

HYDROCARBONS, C3-C4-RICH, PETROLEUM DISTILLATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-990-9	68512-91-4	-	Flam. Gas 1: H220; Press. Gas: H280	>50%

Contains: Hydrocarbons, C3-4-rich, petroleum distillate; Petroleum gas: Note K: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w 1,3 butadiene (EINECS 203-450-8)

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

Ingestion: If swallowed, immediately drink: Water. Never give anything by mouth to unconscious person or a person with cramps. Do not induce vomiting. Caution if victim vomits: Risk of aspiration!

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

Skin contact: Based on available data, the classification criteria are not met.

Eye contact: Based on available data, the classification criteria are not met.

Ingestion: Based on available data, the classification criteria are not met.

Inhalation: Based on available data, the classification criteria are not met.

Delayed / immediate effects: Based on available data, the classification criteria are not met.

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

Immediate / special treatment: Treat symptomatically.

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Dry chemical powder. Foam Unsuitable extinguishing media: High power water jet.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Forms explosive air-vapour mixture. Contains gas under pressure; may explode if heated. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

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

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin eye and clothing. Wear personal protection equipment

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Eliminate leaks immediately. Prevent spreading over great surfaces (e.g. by damming or installing oil booms). Explosion hazard.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Treat the assimilated material according to the section on waste disposal. Ventilate affected area.

6.4. Reference to other sections

Reference to other sections: Safe handling: see section 7 Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Take precautionary measures against static discharges. Do not spray into flames or ignition sources. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Smoking is forbidden. Further information on handling
Heating causes rise in pressure with risk of bursting.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Keep away from direct sunlight. Please note: aerosol directive (75/324/EEC). Do not store together with: Radioactive substances. Infectious

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substances. Organic peroxides. Oxidizing solids. Oxidizing liquids. Pyrophoric liquids and solids. Flammable substances. Substances or mixtures which, in contact with water emit flammable gases. Further information on storage conditions:

Recommended storage temperature 10-30°C Do not store at temperatures over: 50°C

Conditions to avoid: UV-radiation/sunlight, heat, moisture.

Ensure adequate ventilation of storage area.

7.3. Specific end use(s)

Specific end use(s): Observe technical data sheet.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Use only outdoor or in a well-ventilated area.

Respiratory protection: Respiratory protection not required. Respiratory protection required in case of:
exceeding critical value
insufficient ventilation.

Respiratory protective device with particle filter. Gas/vapour filter, type A: organic vapours (EN141). Self-contained breathing apparatus must be available in case of emergency.

Only use breathing apparatus with CE-label including the four-digit identification number.

Hand protection: Wear gloves for repeated or prolonged contact. Pull-over gloves of rubber. DIN EN 374

Suitable material: (penetration time (maximum wearing period):>=8h):

Butyl rubber (0.5 mm)

FKM (fluororubber) (0.4mm) In case of reutilization, clean gloves before taking off and store in well-aired place.

Eye protection: Safety glasses. Chemical goggles (if splashing is possible).

Skin protection: No special measures are necessary.

Environmental: Do not allow uncontrolled leakage of product into the environment.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Aerosol

Colour: characteristic

Odour: Characteristic odour

Solubility in water: Not miscible

Viscosity: Not determined

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Boiling point/range°C: not determined

Flash point°C: not determined

Vapour pressure: not determined

Relative density: not determined

pH: not determined

9.2. Other information

Other information: In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop. 100% - Data concerning the Directive 1999/13/EC on the limitation of emissions of volatile organic compounds (VOC-RL).

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Heating causes rise in pressure with risk of bursting.

10.4. Conditions to avoid

Conditions to avoid: Heat. Direct sunlight. Sources of ignition. Moist air.

10.5. Incompatible materials

Materials to avoid: No data available.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In use, may form flammable/explosive vapour-air mixture.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
VAPOURS	RAT	4H LC50	20	mg/l

Symptoms / routes of exposure

Skin contact: Based on available data, the classification criteria are not met.

Eye contact: Based on available data, the classification criteria are not met.

Ingestion: Based on available data, the classification criteria are not met.

Inhalation: Based on available data, the classification criteria are not met.

Delayed / immediate effects: Based on available data, the classification criteria are not met.

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: Log Pow 2,8

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Waste disposal according of official state regulations. Cleaned containers may be recycled.

Recovery operations: Completely emptied packages can be recycled.

Waste code number: 16 05 04

Disposal of packaging: Completely emptied packages can be recycled. 15 01 10 Waste packaging: absorbents, wiping cloth, filter materials and protective clothing not otherwise specified: packaging (including separately collected municipal packaging waste) packaging containing residues of or contaminated by dangerous substance. Classified as hazardous waste.

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

Section 14: Transport information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: Aerosols
(AEROSOLS, FLAMMABLE)

14.3. Transport hazard class(es)

Transport class: 2 (5f)

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14.4. Packing group

Packing group: -

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: D

Transport category: 2

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk: not applicable

Section 15: Regulatory information

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

Specific regulations: 1999/13/EC (VOC): 100% COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of European Parliament and the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Phrases used in s.2 and s.3: H220: Extremely flammable gas.
H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.

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.