

# SAFETY DATA SHEET

AIRDUSTER NON-FLAMMABLE (NEW GAS)

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Compilation date: 11.02.2019

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

### 1.1. Product identifier

**Product name:** AIRDUSTER NON-FLAMMABLE (NEW GAS)

**Product code:** KF04505

### 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

+32 9 380 8248

**Tel:** +32 9 380 8249

**Email:** info@interaction-connect.com

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** -: H229

**Most important adverse effects:** Pressurised container: May burst if heated.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H229: Pressurised container: May burst if heated.

**Signal words:** Warning

**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.

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

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

[cont...]

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## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

TRANS-1,3,3,3-TETRAFLUOROPROP-1-ENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	29118-24-9	Substance with a Community workplace exposure limit.	Press. Gas: H280	>50%

## 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:** Bathe the eye with running water for 15 minutes. If symptoms persist, consult a doctor.

**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. Seek medical attention if symptoms occur.

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

**Skin contact:** May cause irritation if it is many time in contact with skin.

**Eye contact:** May cause irritation and sight distrurances.

**Inhalation:** No data available.

**Delayed / immediate effects:** No symptoms.

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

**Immediate / special treatment:** Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

### 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.

[cont...]

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## 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. Explosion hazard. Eliminate leaks immediately. Prevent spreading over great surfaces ( e.g. by damming or installing oil booms).

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. 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:** Smoking is forbidden. Use only in well-ventilated areas. 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.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids. No smoking.  
Please note: aerosol directive (75/324/EEC). Advice on storage compatibility: Do not store together with: Radioactive substances. Oxidizing solids. Infectious substances. Organic peroxides. 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)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

[cont...]

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## Hazardous ingredients:

TRANS-1,3,3,3-TETRAFLUOROPROP-1-ENE

## Workplace exposure limits:

## Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	800	-	-	-

## DNEL/PNEC Values

DNEL / PNEC No data available.

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection required in case of:  
exceeding critical value  
insufficient ventilation.

Suitable respiratory protective equipment: Combination filter device (DIN EN 141)..Type A/P3 Only use breathing apparatus with CE-label including the four-digit identification number.

**Hand protection:** Hand protection: not required In case of prolonged or frequently repeated skin 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:** 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

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Not miscible

**Viscosity:** Not determined

**Boiling point/range°C:** not determined

**Flash point°C:** not determined

**Vapour pressure:** not determined

**Relative density:** not determined

**pH:** not determined

[cont...]

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## 9.2. Other information

Other information: No data available.

## 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: Heating causes rise in pressure with risk of bursting.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents.

### 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

**TRANS-1,3,3,3-TETRAFLUROPROP-1-ENE**

VAPOURS	RAT	4H LC50	965	mg/l
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Toxicity values: No data available.

### Symptoms / routes of exposure

**Skin contact:** May cause irritation if it is many time in contact with skin.

**Eye contact:** May cause irritation and sight distrurances.

**Inhalation:** No data available.

**Delayed / immediate effects:** No symptoms.

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: No data available.

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## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

## 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.

**Waste code number:** 16 05 04

**Disposal of packaging:** 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

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** Refer to chapter 6-8

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

**Transport in bulk:** Irrelevant

[cont...]

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## Section 15: Regulatory information

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

**Specific regulations:** VOC: 0% COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Regulation, 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 not 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:** H229: Pressurised container: May burst if heated.

H280: Contains gas under pressure; may explode if heated.

**Legal disclaimer:** The information contained in this sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and suggestions are made without guarantee. The information contained in this sheet is offered in good faith, according to our knowledge of the product involved. Some data is currently being reviewed. We would warn users about the possible appearance of other risks if this product is applied for uses other than those herein specified. This data sheet should be applied and reproduced only for prevention and safety reasons. The list of legal, regulatory and administrative texts contained herein is not exhaustive.