

Safety Data Sheet

according to UK REACH Regulation

DF1270 / DF1271 / DF1279 Flammable Airduster Flammable Airduster L10000000009 / L10000000007 / L1000

Revision date: 04.04.2024

Product code: L10000000009

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

1.1. Product identifier

DF1270 / DF1271 / DF1279 Flammable Airduster Flammable Airduster L10000000009 / L10000000007 / L1000

Further trade names

UFI: W2K6-PA57-HNMQ-NHAS

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

Use of the substance/mixture

Computerreinigung
Computer Cleaning
Nettoyage informatique
U21 Verbraucherverwendungen Private Haushalte
(=Allgemeinheit=Verbraucher)
SU22 Professionelle Verwendungen Öffentlicher Bereich (Verwaltung, Erziehung, Unterhaltung, Dienstleistungen, Handwerk)
PC35 Wasch- und Reinigungsmittel (einschließlich Produkten auf Lösemittelbasis)
PROC11 Nicht-industrielle Spritzlackierung
ERC8A Ausgedehnte disperse Innenanwendung der Verarbeitungshilfsmittel in offenen Systemen
ERC8D Ausgedehnte disperse Außenanwendung von Verarbeitungshilfsmitteln in offenen Systemen
SU21 Consumer uses Private households
(=general=consumer)
SU22 Professional uses Public sector (administration, education, entertainment, services, crafts)
PC35 Laundry and cleaning products (including products on solvent based)
PROC11 Non-industrial spray painting
ERC8A Extended indoor disperse use of processing aids in open systems
ERC8D Extensive disperse outdoor use of processing aids in open systems

Uses advised against

1.3. Details of the supplier of the safety data sheet

Company name:	ITW LLC & Co. KG	
Street:	Am Eichenbach 14	
Place:	D-73054 Eislingen/Fils	
Telephone:	+49 800 6273002	
E-mail:	skrautmann@itwindustrialsolutions.com	
Contact person:	Produktsicherheit Mo. - Do. 8.00 - 16.30 Fr. 8.00 - 14.00	Telephone: ++49 800 6273002
E-mail:	info@itwindustrialsolutions.com	
Internet:	www.itwindustrialsolutions.com	

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Responsible Department: Produktsicherheit Mo. - Do. 8.00 - 16.30 Fr. 8.00 - 14.00
 Deutschland: Vergiftungs-Informations-Zentrale Freiburg 0761 19240
 Swiss Toxicological Information Centre - Téléphone : +41 44 251 51 51 (in Switzerland dial 145)
 United Kingdom : National Poisons Information Service - Phone number : 8448920111
 Österreich : Vergiftungsinformationszentrale Vienna - Telefon-Nummer : +43 1 406 43 43
 Schweiz : Tox Info Suisse - Telefon-Nummer : +41 44 251 51 51
 España : Instituto Nacional de Toxicología - Teléfono : +34 91 562 04 20
 România (Romania): Spitalul de Urgenta Floreasca 021 230 8000
 România (Romania): Spitalul de Urgenta Floreasca 021 230 8000
 CAV "Ospedale Pediatrico Bambino Gesù" – Roma Tel. (+39) 06.6859.3726
 CAV "Azienda Ospedaliera Università di Foggia" – Foggia Tel. 800.183.459
 CAV "Azienda Ospedaliera A. Cardarelli" – Napoli Tel. (+39) 081.545.3333
 CAV Policlinico "Umberto I" – Roma Tel. (+39) 06.4997.8000
 CAV Policlinico "A. Gemelli" – Roma Tel. (+39) 06.305.4343
 CAV Azienda Ospedaliera "Careggi" U.O. Tossicologia Medica – Firenze Tel. (+39) 055.794.7819
 CAV Centro Nazionale di Informazione Tossicologica – Pavia Tel. (+39) 0382.24.444
 CAV Ospedale Niguarda – Milano Tel. (+39) 02.66.1010.29
 CAV Azienda Ospedaliera Papa Giovanni XXIII – Bergamo Tel. 800.88.33.00
 CAV Centro antiveleni Veneto – Verona Tel. 800.011.858
 Slovakia: National Toxicological Information Centre Bratislava +421 2 5465 2307
 Czech Republic: Ministry of Health of the Czech Republic Chemical Substances and Biocidal Products Unit +420 267 082 236
 Slovakia: National Toxicological Information Centre Bratislava +421 2 5465 2307
 Deutschland: ++49 800 6273002
 Slovakia: National Toxicological Information Centre Bratislava +421

1.4. Emergency telephone number:

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Gas 1A; H220

Full text of hazard statements: see SECTION 16.

2.2. Label elements

GB CLP Regulation

Signal word:

Danger

Pictograms:



Hazard statements

H220

Extremely flammable gas.

Precautionary statements

P102

Keep out of reach of children.

P103

Read carefully and follow all instructions.

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P381	In case of leakage, eliminate all ignition sources.
P403	Store in a well-ventilated place.

2.3. Other hazards

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
106-97-8	butane			50-75 %
	203-448-7	601-004-00-0		
	Flam. Gas 1; H220			
74-98-6	propane			25-50 %
	200-827-9	601-003-00-5		
	Flam. Gas 1; H220			

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

If swallowed, immediately drink: Water.

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

No data available

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

No data available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO2). Foam. Extinguishing powder.

Unsuitable extinguishing media

Water with tenside additive. Water.

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5.2. Special hazards arising from the substance or mixture

Combustible. Vapours may form explosive mixtures with air. Heating causes rise in pressure with risk of bursting.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Remove all sources of ignition.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Explosion hazard.

6.3. Methods and material for containment and cleaning up

For containment

For cleaning up Wash with plenty of water.

For cleaning up

For cleaning up Wash with plenty of water.

Other information

Ventilate affected area.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition - No smoking.

Hints on joint storage

Do not store together with: Material, rich in oxygen, oxidizing.

Further information on storage conditions

Recommended storage temperature 20°C

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

8.2. Exposure controls

Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Tightly sealed safety glasses.

Hand protection

EN ISO 374 Tested protective gloves are to be worn: Butyl rubber. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Protective clothing:

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol
Colour:	colourless
Odour:	characteristic
Boiling point or initial boiling point and boiling range:	-0,5 °C
Lower explosion limits:	1,4 vol. %
Upper explosion limits:	9,4 vol. %
Flash point:	-60 °C
Auto-ignition temperature:	365 °C
Vapour pressure:	2100 hPa
(at 20 °C)	
Vapour pressure:	4900 hPa
(at 50 °C)	
Density:	0,55 g/cm ³

9.2. Other information

Keine weiteren relevanten Informationen verfügbar.
No further relevant information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

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No data available

10.4. Conditions to avoid

Keep away from heat. Ignition hazard.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in GB CLP Regulation

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation gas) > 20000 ppm

Irritation and corrosivity

No data available

Sensitising effects

not sensitising.

Carcinogenic/mutagenic/toxic effects for reproduction

No data available

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Specific effects in experiment on an animal

No data available

Additional information on tests

No data available

Practical experience

No data available

11.2. Information on other hazards

Other information

Aufgrund der verfügbaren Daten sind die Einstufungskriterien nicht erfüllt.

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

SECTION 12: Ecological information

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
106-97-8	butane	2,89
74-98-6	propane	2,36

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

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12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No data available

Further information

Do not allow to enter into surface water or drains.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:

UN1950

14.2. UN proper shipping name:

AEROSOLS

14.3. Transport hazard class(es):

2

Hazard label:

2.1



Classification code:

5F

Special Provisions:

190 327 625

Limited quantity:

1 L

Transport category:

2

Tunnel restriction code:

D

Other applicable information (land transport)

E0

Inland waterways transport (ADN)

14.1. UN number or ID number:

UN1950

14.2. UN proper shipping name:

AEROSOLS

14.3. Transport hazard class(es):

2

Hazard label:

2.1



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Classification code: 5F
Special Provisions: 190 327 344 625
Limited quantity: 1 L

Other applicable information (inland waterways transport)
E0

Marine transport (IMDG)

14.1. UN number or ID number: UN1950
14.2. UN proper shipping name: AEROSOLS
14.3. Transport hazard class(es): 2
14.4. Packing group: -
Hazard label: 2, see SP63

Special Provisions: 63, 190, 277, 327, 344, 959
Limited quantity: See SP277
EmS: F-D, S-U

Other applicable information (marine transport)
E0

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN1950
14.2. UN proper shipping name: AEROSOLS, flammable
14.3. Transport hazard class(es): 2.1
Hazard label: 2.1



Special Provisions: A145 A167
Limited quantity Passenger: 30 kg G
IATA-packing instructions - Passenger: 203
IATA-max. quantity - Passenger: 75 kg
IATA-packing instructions - Cargo: 203
IATA-max. quantity - Cargo: 150 kg

Other applicable information (air transport)
E0
: Y203

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Keine weiteren relevanten Informationen verfügbar.
No further relevant information available.

14.7. Maritime transport in bulk according to IMO instruments

Keine weiteren relevanten Informationen verfügbar.
No further relevant information available.

SECTION 15: Regulatory information

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

EU regulatory information

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Restrictions on use (REACH, annex XVII):

Entry 28, Entry 40

Directive 2004/42/EC on VOC in paints and varnishes: 50 % (275 g/l)

National regulatory information

Water hazard class (D): - - non-hazardous to water

SECTION 16: Other information**Abbreviations and acronyms**

Flam. Gas: Flammable gases

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Gas 1A; H220	On basis of test data

Relevant H and EUH statements (number and full text)

H220 Extremely flammable gas.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)