



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 1 of 9

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

1.1. Product identifier

Jokisch Fosia Clean Easy

Further trade names

Old product name: Jokisch Easy Clean

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

Use of the substance/mixture

Cleaner

1.3. Details of the supplier of the safety data sheet

Company name:	Jokisch GmbH	
Street:	Industriestraße 5	
Place:	DE-33813 Oerlinghausen	
Telephone:	+49(0)5202/9734-0	Telefax: +49(0)5202/9734-49
e-mail:	info@jokisch-fluids.de	
Contact person:	Herr Sengenhoff	
e-mail:	MSDS@jokisch-fluids.de	
Internet:	www.jokisch-fluids.de	

1.4. Emergency telephone number:

Giftnotruf Berlin: +49 (0) 30 / 30686 790

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

Causes serious eye irritation.

Causes skin irritation.

May cause drowsiness or dizziness.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cycloalkanes, <5% n-hexane

Acetone

Signal word:

Danger

Pictograms:



Hazard statements

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 2 of 9

Precautionary statements

P280	Wear protective gloves/eye protection/face protection.
P101	If medical advice is needed, have product container or label at hand.
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.
P251	Do not pierce or burn, even after use.
P261	Avoid breathing vapour/spray.
P271	Use only outdoors or in a well-ventilated area.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P501	Dispose of contents/container to hazardous waste.

2.3. Other hazards

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray into flames or ignition sources. Keep away from sources of ignition
- No smoking.

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.
Keep out of the reach of children.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Substance of content declaration referred to EG VO 648/2004:> 30% aliphatic hydrocarbons



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 3 of 9

Hazardous components

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cycloalkanes, <5% n-hexane			25-50 %
	921-024-6		01-2119475514-35	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes			25-50 %
	927-510-4		01-2119475515-33	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
67-64-1	acetone; propan-2-one; propanone			10-20 %
	200-662-2	606-001-00-8		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
75-28-5	isobutane			2,5-10 %
	200-857-2	601-004-00-0		
	Flam. Gas 1; H220			
74-98-6	propane			2,5-10 %
	200-827-9	601-003-00-5		
	Flam. Gas 1; H220			
124-38-9	carbon dioxide			2,5-10 %
	Compressed gas; H280			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Move victim to fresh air. Put victim at rest and keep warm. Do not leave victim unattended.

After inhalation

Provide fresh air. Seek medical attention if problems persist.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

Do not induce vomiting. Aspiration hazard: Consult physician immediately.

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



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 4 of 9

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Extinguishing powder.,Foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

In use may form flammable/explosive vapour-air mixture.

Can be released in case of fire: Gas/vapours, toxic.

5.3. Advice for firefighters

Full protective suit.

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

Additional information

Use water spray/stream to protect personnel and to cool endangered containers.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment. Keep away from unprotected people. Keep upwind. Provide adequate ventilation. High slip hazard because of leaking or spilled product. Remove all sources of ignition. Avoid contact with skin. Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

6.3. Methods and material for containment and cleaning up

Provide adequate ventilation. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Keep away from sources of ignition - No smoking.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured.

Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Advice on protection against fire and explosion

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray into flames or ignition sources.

Take precautionary measures against static discharges.

Further information on handling

Keep in a cool, well-ventilated place.

Do not store at temperatures over: 50 °C

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Official regulations for the storage of compressed gas containers are to be observed

Keep in a cool, well-ventilated place.



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 5 of 9

Advice on storage compatibility

none/none

Further information on storage conditions

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray into flames or ignition sources.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	WEL
		1500	3620		STEL (15 min)	WEL
124-38-9	Carbon dioxide	5000	9150		TWA (8 h)	WEL
		15000	27400		STEL (15 min)	WEL

8.2. Exposure controls

Protective and hygiene measures

Wash hands before breaks and at the end of work.

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

The glove material has to be impermeable and resistant to the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation and in accordance with EN 374 Material of gloves nitrile rubber. For example: Type Tricotril, Articlono. 736 from KCL (www.kcl.de) Chloropren for example. Type Camapren, Articlono. 720 from KCL (www.kcl.de) The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The exact break through time has to be found out by the protective glove manufacturer and must be observed. Recommendation: dispose of contaminated gloves.

Suitable material: Butyl rubber.

Thickness of glove material: $\geq 0,7$ mm

penetration time (maximum wearing period): ≥ 60 min

Skin protection

Wear suitable protective clothing.

Respiratory protection

Not required if good ventilation

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Aerosol
Colour:	colourless
Odour:	gasoline-like



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 6 of 9

Test method

Changes in the physical state

Melting point: not determined
Initial boiling point and boiling range: <0 °C
Flash point: not applicable

Explosive properties

Product is not: Explosive. In use, may form flammable/explosive vapour-air mixture.

Ignition temperature: > 200 °C
Density (at 20 °C): 0,70597 g/cm³
Solvent content: 96,6 % organic solvent

SECTION 10: Stability and reactivity

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name	Exposure route	Dose	Species	Source
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cycloalkanes, <5% n-hexane				
	oral	LD50	>5840 mg/kg	RAT	
	dermal	LD50	>2920 mg/kg	RAT	
	inhalative (4 h) vapour	LC50	<25,2 mg/l	RAT	
	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes				
	oral	LD50	>5840 mg/kg		
	dermal	LD50	>2920 mg/kg		
	inhalative (4 h) vapour	LC50	23,3 mg/l		
67-64-1	acetone; propan-2-one; propanone				
	oral	LD50	5800 mg/kg	Rat	RTECS
	dermal	LD50	20000 mg/kg	Rabbit	IUCLID
	inhalative (4 h) vapour	LC50	76 mg/l	Rat	

Sensitising effects

no danger of sensitization.

SECTION 12: Ecological information

12.1. Toxicity



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 7 of 9

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cycloalkanes, <5% n-hexane				
	Acute fish toxicity	LC50 <10 mg/l	96 h	FISH	
	Acute crustacea toxicity	EC50 3 mg/l	48 h	DAPHNIA	
	Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes				
	Acute crustacea toxicity	EC50 3 mg/l	48 h	daphnia	
67-64-1	acetone; propan-2-one; propanone				
	Acute fish toxicity	LC50 5540 mg/l	96 h	Onchorhynchus mykiss	
	Acute crustacea toxicity	EC50 6100 mg/l	48 h	Daphnia magna	

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-64-1	acetone; propan-2-one; propanone	-0,24
75-28-5	isobutane	2,8
74-98-6	propane	2,36

Further information

Do not empty into drains or the aquatic environment.

In case of gas being released or leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

Toxic to aquatic organisms.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal number of waste from residues/unused products

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

Waste disposal number of used product

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

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN 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: 190 327 344 625
Limited quantity: 1 L

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 8 of 9

Transport category: 2
Tunnel restriction code: D

Other applicable information (land transport)

E0

Inland waterways transport (ADN)

14.1. UN 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: 190 327 344 625
Limited quantity: 1 L

Other applicable information (inland waterways transport)

E0

Marine transport (IMDG)

14.1. UN 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

Marine pollutant: x
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)

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



Special Provisions: A1 A145 A167 A802
Limited quantity Passenger: Forbidden
IATA-packing instructions - Passenger: Forbidden
IATA-max. quantity - Passenger: Forbidden
IATA-packing instructions - Cargo: 203
IATA-max. quantity - Cargo: 150 kg



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Fosia Clean Easy

Print date: 24.01.2017

Product code: 136

Page 9 of 9

Other applicable information (air transport)

E0

: Forbidden

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance: Solvent Naptha

14.6. Special precautions for user

Marine pollutant: Yes.

SECTION 15: Regulatory information

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

EU regulatory information

2010/75/EU (VOC): 682 g/l

2004/42/EC (VOC): 96,6%

National regulatory information

Employment restrictions: Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water contaminating class (D): 2 - water contaminating

SECTION 16: Other information

Relevant H and EUH statements (number and full text)

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

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