



Cockpit Spray

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 01/04/2014 Revision date: 16/11/2023 Supersedes version of: 15/06/2022 Version: 3.4

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

1.1. Product identifier

Product form : Mixture
Product name : Cockpit Spray
UFI : 1080-N0N9-W00U-6A5Y
Product code : 660
Type of product : Technical product
Vaporizer : Aerosol
Article number : 66004

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

1.2.1. Relevant identified uses

Intended for general public
Industrial/Professional use spec : For professional use only
Function or use category : Polisher

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BARDAHL NL - OCD NEDERLAND BV
Maxwellstraat 41
3316 GP Dordrecht
Nederland
T 0031 78 651 2322 - F 0031 78 617 4848
mjkooijman@bardahl.nl - www.bardahl.nl

1.4. Emergency telephone number

Emergency number : +31 (0) 6 54924171
During office hours: 8.30 t/m 17:00 h

Country	Official advisory body	Address	Emergency number	Comment
	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	0870 243 2241	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol, Category 1 H222;H229
Skin corrosion/irritation, Category 2 H315
Specific target organ toxicity – Single exposure, Category 3, H336
Narcosis
Aspiration hazard, Category 1 H304
Hazardous to the aquatic environment – Chronic Hazard, H412
Category 3

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

Adverse physicochemical, human health and environmental effects

Harmful : may cause lung damage if swallowed.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS02

GHS07

Signal word (CLP)

: Danger

Contains

: Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes; Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan

Hazard statements (CLP)

: H222 - Extremely flammable aerosol.
H229 - Pressurised container: May burst if heated.
H315 - Causes skin irritation.
H336 - May cause drowsiness or dizziness.
H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP) : 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.
P261 - Avoid breathing vapours, mist.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501 - Dispose of contents/container in accordance with local regulations.
P101 - If medical advice is needed, have product container or label at hand.
P211 - Do not spray on an open flame or other ignition source.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propane (Note U)	CAS-No.: 74-98-6 EC-No.: 200-827-9 REACH-no: 01-2119486944-21	20 – 25	Flam. Gas 1A, H220 Press. Gas
Isobutane	CAS-No.: 75-28-5 EC-No.: 200-857-2 REACH-no: 01-2119485395-27	10 – 20	Flam. Gas 1A, H220 Press. Gas (Comp.), H280

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Butane (Note U)(Note C)	CAS-No.: 106-97-8 EC-No.: 203-448-7 REACH-no: 01-2119474691-32	10 – 20	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	EC-No.: 927-510-4 REACH-no: 01-2119475515-33	5 – 10	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan	EC-No.: 921-024-6 REACH-no: 01-2119475514-35	5 – 10	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.

Note U: When put on the market gases have to be classified as 'Gases under pressure', in one of the groups compressed gas, liquefied gas, refrigerated liquefied gas or dissolved gas. The group depends on the physical state in which the gas is packaged and therefore has to be assigned case by case. The following codes are assigned: Press. Gas (Comp.), Press. Gas (Liq.), Press. Gas (Ref. Liq.), Press. Gas (Diss.). Aerosols shall not be classified as gases under pressure (See Annex I, Part 2, Section 2.3.2.1, Note 2).

Product subject to CLP Article 1.1.3.7. The disclosure rules of the components is modified in this case.

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. Remove contaminated clothing immediately.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects	: Shortness of breath, headaches, intoxication, dizziness, cough and nausea.
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4.3. Indication of any immediate medical attention and special treatment needed

Aspiration hazard. Observation of lung oedema and pneumonia.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Foam. Carbon dioxide. Powder. Use fire extinguishing methods suitable to surrounding conditions.
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5.2. Special hazards arising from the substance or mixture

Fire hazard	: High temperature may liberate toxic gases.
Explosion hazard	: May form flammable/explosive vapour-air mixture.

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5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources.
- 6.1.1. For non-emergency personnel**
- Protective equipment : Wear proper protective equipment.
- Emergency procedures : Keep public away from danger area. Ventilate area.
- 6.1.2. For emergency responders**
- No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Ventilate area.

6.4. Reference to other sections

(See section 7: Handling and Storage). For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Good ventilation of the workplace required. Avoid contact with skin and eyes.
- Precautions for safe handling : Keep away from sources of ignition - No smoking. Container under pressure. Do not drill or burn even after use. Do not expose to temperatures exceeding 50 °C/ 122 °F.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Government regulations on storing packagings with pressurized containers must be observed.
- Incompatible materials : Direct sunlight. Heat sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

propane (74-98-6)

EU - Indicative Occupational Exposure Limit (IOEL)

IOEL TWA [ppm]	1000 ppm
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8.1.2. Recommended monitoring procedures

No additional information available

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8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Additional information

: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection			
Type	Field of application	Characteristics	Standard
tightly fitting safety goggles			EN 166

8.2.2.2. Skin protection

Skin and body protection	
Type	Standard
Wear suitable protective clothing	EN 13034

Hand protection:

Refer to manufacturer's information.

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Safety gloves	Nitrile rubber (NBR)	5 (> 240 minutes)	>0.45		EN ISO 374

8.2.2.3. Respiratory protection

Respiratory protection			
Device	Filter type	Condition	Standard
Self-contained breathing apparatus (SCBA)	Type AX/P2		

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Keep away from food, drink and animal feedingstuffs. Remove contaminated clothing immediately. Avoid contact with skin and eyes.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: clear.
Appearance	: Aerosol.
Odour	: petrol.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: < 0 °C
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not applicable
Auto-ignition temperature	: > 200 °C
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Practically not miscible. Organic solvent:69.8%
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: 0.64687 g/cm ³ @20°C
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 60 %

9.2.2. Other safety characteristics

VOC content : 451.6 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Aldehyde.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Isobutane (75-28-5)	
LC50 Inhalation - Rat	> 50 mg/l/4h

propane (74-98-6)	
LC50 Inhalation - Rat	20 mg/l/4h

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 Inhalation - Rat	> 23300 mg/l/4h

Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan	
LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 Inhalation - Rat	< 25.2 mg/l/4h

Butane (106-97-8)	
LC50 Inhalation - Rat	658 mg/l/4h

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes	
STOT-single exposure	May cause drowsiness or dizziness.

Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.

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Vaporizer	Aerosol

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified

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Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.
(chronic)

Hydrocarbons, C7, n-alkanes, isoalkanes, cycloalkanes

EC50 - Crustacea [1]	3 mg/l
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Koolwaterstoffen, C6-C7, n-alkanen, iso-alkanen, cycloalkanen, <5% n-hexaan

LC50 - Other aquatic organisms [1]	11.4 mg/l
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EC50 - Crustacea [1]	3 mg/l
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EC50 72h - Algae [1]	30 – 100 mg/l
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LOEC (chronic)	0.32 mg/l
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NOEC (chronic)	0.17 mg/l
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Butane (106-97-8)

LC50 - Fish [1]	680 mg/l
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12.2. Persistence and degradability

Isobutane (75-28-5)

Persistence and degradability	Readily biodegradable.
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propane (74-98-6)

Persistence and degradability	Readily biodegradable.
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Butane (106-97-8)

Persistence and degradability	Readily biodegradable.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

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Ecology - soil	Toxic to fish. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Prevent entry to sewers and public waters. Endangering to drinking water. Harmful to aquatic organisms.
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Isobutane (75-28-5)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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propane (74-98-6)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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Butane (106-97-8)

Ecology - soil	If released into the environment, the product will rapidly disperse into the atmosphere where it will undergo photochemical degradation.
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12.5. Results of PBT and vPvB assessment

No additional information available

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12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations






13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment.

European List of Waste (LoW) code : 16 05 04* - gases in pressure containers (including halons) containing dangerous substances
15 01 04 - metallic packaging

SECTION 14: Transport information

In accordance with / / / ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN proper shipping name				
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document description				
UN 1950 AEROSOLS (Aerosols, Flammable), 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard class(es)				
2.1	2.1	2.1	2.1	2.1
				
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR) : 5F
Special provisions (ADR) : 190, 327, 344, 625
Limited quantities (ADR) : 1I
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P207
Special packing provisions (ADR) : PP87, RR6, L2

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Mixed packing provisions (ADR)	: MP9
Transport category (ADR)	: 2
Special provisions for carriage - Packages (ADR)	: V14
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV9, CV12
Special provisions for carriage - Operation (ADR)	: S2
Tunnel restriction code (ADR)	: D

Transport by sea

Special provisions (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Packing instructions (IMDG)	: P207, LP200
Special packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D
EmS-No. (Spillage)	: S-U
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

Air transport

PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provisions (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

Inland waterway transport

Classification code (ADN)	: 5F
Special provisions (ADN)	: 190, 327, 344, 625
Limited quantities (ADN)	: 1 L
Excepted quantities (ADN)	: E0
Equipment required (ADN)	: PP, EX, A
Ventilation (ADN)	: VE01, VE04
Number of blue cones/lights (ADN)	: 1

Rail transport

Classification code (RID)	: 5F
Special provisions (RID)	: 190, 327, 344, 625
Limited quantities (RID)	: 1L
Excepted quantities (RID)	: E0
Packing instructions (RID)	: P207, LP200
Special packing provisions (RID)	: PP87, RR6, L2
Mixed packing provisions (RID)	: MP9
Transport category (RID)	: 2
Special provisions for carriage – Packages (RID)	: W14
Special provisions for carriage - Loading, unloading and handling (RID)	: CW9, CW12
Colis express (express parcels) (RID)	: CE2
Hazard identification number (RID)	: 23

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Other information, restriction and prohibition regulations : Detergent Regulation. aliphatic hydrocarbons \geq 30%. perfumes. <5%.

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : 451.6 g/l

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes

Section	Changed item	Change	Comments
	Proper Shipping Name (IMDG)	Added	
	Proper Shipping Name (RID)	Added	
	Proper Shipping Name (IATA)	Added	
	Number of blue cones/lights (ADN)	Added	
	Ventilation (ADN)	Added	
	Equipment required (ADN)	Added	
	Excepted quantities (ADN)	Added	
	Limited quantities (ADN)	Added	
	Danger labels (ADN)	Added	
	Classification code (ADN)	Added	

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Indication of changes			
Section	Changed item	Change	Comments
	Hazard identification number (RID)	Added	
	Colis express (express parcels) (RID)	Added	
	Special provisions for carriage - Loading, unloading and handling (RID)	Added	
	Special provisions for carriage – Packages (RID)	Added	
	Transport category (RID)	Added	
	Mixed packing provisions (RID)	Added	
	Special packing provisions (RID)	Added	
	Packing instructions (RID)	Added	
	Excepted quantities (RID)	Added	
	Limited quantities (RID)	Added	
	Special provisions (RID)	Added	
	Classification code (RID)	Added	
	ERG code (IATA)	Added	
	Special provisions (IATA)	Added	
	CAO max net quantity (IATA)	Added	
	CAO packing instructions (IATA)	Added	
	PCA max net quantity (IATA)	Added	
	PCA packing instructions (IATA)	Added	
	PCA limited quantity max net quantity (IATA)	Added	
	PCA Limited quantities (IATA)	Added	
	PCA Excepted quantities (IATA)	Added	
	Danger labels (IMDG)	Added	
	Segregation (IMDG)	Added	
	Stowage and handling (IMDG)	Added	
	Stowage category (IMDG)	Added	
	Special provisions (IMDG)	Added	
	Special provisions for carriage - Operation (ADR)	Added	
	Special provisions for carriage - Loading, unloading and handling (ADR)	Added	
	Special provisions for carriage - Packages (ADR)	Added	
	Mixed packing provisions (ADR)	Added	
	Special packing provisions (ADR)	Added	
	Packing instructions (ADR)	Added	
3	Composition/information on ingredients	Modified	
4.2	Symptoms/effects	Added	
4.3	Other medical advice or treatment	Added	

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Indication of changes			
Section	Changed item	Change	Comments
5.1	Suitable extinguishing media	Modified	
6.4	Reference to other sections (8, 13)	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Storage conditions	Modified	
8.2	Hand protection	Modified	
8.2	Other information	Modified	
9.1	Odour	Modified	
10.6	Hazardous decomposition products	Modified	
14.2	Proper Shipping Name (ADN)	Added	
14.6	Special provisions (ADN)	Added	
14.6	Special packing provisions (IMDG)	Added	
14.6	Packing instructions (IMDG)	Added	
15.1	Other information, restriction and prohibition regulations	Added	
15.2	Chemical safety assessment	Modified	

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: Abbreviations and acronyms:

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

ICAO: International Civil Aviation Organization

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent.

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Gas 1A	Flammable gases, Category 1A
Flam. Liq. 2	Flammable liquids, Category 2
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.

Cockpit Spray

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Press. Gas	Gases under pressure
Press. Gas (Comp.)	Gases under pressure : Compressed gas
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.