

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Product Reference code:according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Ref. (EU): WIPEAL-SDS

Issue date: 27/03/2015 Revision date: 22/12/2022 Supersedes version of: 17/08/2020 Version: 4.0

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

#### 1.1. Product identifier

Product form : Mixture

Trade name : WIPE #6 SOLVENT BASED DEGREASER AEROSOL

Product code : WIPE/AL
Vaporizer : Aerosol
Product group : Aerosol

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Use of the substance/mixture : Washing and cleaning products (including solvent based products)

Function or use category : Degreaser

#### 1.2.2. Uses advised against

No additional information available

# 1.3. Details of the supplier of the safety data sheet

Manufacturer Importer

U-POL Limited Ltd U-POL Netherlands B.V. B.V.

Denington Road Hoorgoorddreef 15
GB- NN8 2QH Wellingborough - Northamptonshire NL- 1101BA Amsterdam

United Kingdom

Netherlands

T +44 (0) 1933 230310 T +31 20 240 2216

technicalsupport@u-pol.com - www.u-pol.com technicalsupport@u-pol.com - www.u-pol.com technicalsupport@u-pol.com - www.u-pol.com

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: +44 (0) 870 8200418 (24 hrs)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	NHS England, Scotland & Wales	-	Call 111 or a Doctor	In Northern Ireland, contact your local GP or pharmacist during normal hours (www.gpoutofhours.h scni.net)

# **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
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336
Aspiration hazard, Category 1 H304

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Hazardous to the aquatic environment - Chronic Hazard, Category 3

H412

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

### Adverse physicochemical, human health and environmental effects

Pressurised container: May burst if heated. Extremely flammable aerosol. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

Contains : hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics, hydrocarbons, C7-

C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene

Hazard statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated. H336 - May cause drowsiness or dizziness.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, open flames, sparks. – No smoking.

P211 - Do not spray on an open flame or other ignition source.
P251 - Pressurized container: Do not pierce or burn, even after use.

P261 - Avoid breathing spray, vapours, fume.

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.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

# 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 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]
hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	CAS-No.: 1174921-73-3 EC-No.: 927-241-2 REACH-no: 01-2119471843- 32	25 – 50	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 3, H412
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	EC-No.: 920-750-0 REACH-no: 01-2119473851- 33	25 – 50	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

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

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#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.
First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

# 5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

# 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

# **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing

vapours, spray, fume.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

# 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Contain released product, collect/pump into suitable containers.

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

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# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open

flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-

ventilated area. Avoid breathing vapours, spray, fume.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

roduct.

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

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked

up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Storage temperature :  $< 25 \, ^{\circ}\text{C}$ 

Special rules on packaging : Keep only in original container.

# 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

No additional information available

# 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)			
DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal	208 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	871 mg/m³		
DNEL/DMEL (General population)	DNEL/DMEL (General population)		
Long-term - systemic effects,oral	125 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	185 mg/m³		
Long-term - systemic effects, dermal	125 mg/kg bodyweight/day		
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene			
DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal	773 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	2035 mg/m³		
DNEL/DMEL (General population)			
Long-term - systemic effects,oral	699 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	608 mg/m³		
Long-term - systemic effects, dermal	699 mg/kg bodyweight/day		

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#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

#### Personal protective equipment symbol(s):







#### 8.2.2.1. Eye and face protection

# Eye protection:

Safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

### Other skin protection

#### Materials for protective clothing:

Impermeable clothing

#### 8.2.2.3. Respiratory protection

# Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

# 8.2.3. Environmental exposure controls

# **Environmental exposure controls:**

Avoid release to the environment.

# **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour : Colourless. Appearance : Aerosol. Odour : characteristic. Odour threshold : Not available Melting point : Not available Freezing point : Not available Boiling point : Not available

Flammability : Extremely flammable aerosol.

Explosive properties : Pressurised container: May burst if heated.

Explosive limits : Not available Lower explosion limit : Not available Upper explosion limit : Not available

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Flash point : -60 °C

Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available
Viscosity, kinematic : 1.7 mm²/s

Solubility : insoluble in water. soluble in most organic solvents.

Partition coefficient n-octanol/water (Log Kow) Not available Vapour pressure Not available Vapour pressure at 50°C : Not available Density : 0.665 g/cm<sup>3</sup> Relative density : Not available Relative vapour density at 20°C : Not available : Not applicable Particle size Particle size distribution : Not applicable : Not applicable Particle shape Particle aspect ratio : Not applicable Particle aggregation state : Not applicable Particle agglomeration state : Not applicable Particle specific surface area : Not applicable Particle dustiness : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

% of flammable ingredients : 100

9.2.2. Other safety characteristics

VOC content : 658 g/l

# **SECTION 10: Stability and reactivity**

# 10.1. Reactivity

Extremely flammable aerosol. Pressurised container: May burst if heated.

# 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

# 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

# 10.5. Incompatible materials

No additional information available

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **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

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hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
LC50 Inhalation - Rat (Vapours)	> 4.951 mg/l/4h (OECD Guideline 403 (Acute Inhalation Toxicity), 4h, rat, male/female, inhalation (vapours))	
hydrocarbons, C7-C9, n-alkanes, isoalkanes,	cyclics, <0.1% benzene	
LD50 oral rat	> 5840 mg/kg	
LD50 dermal rabbit	2000 mg/kg	
LC50 Inhalation - Rat (Vapours)	> 23.3 mg/l/4h	
Skin corrosion/irritation :	Not classified	
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, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)		
STOT-single exposure	May cause drowsiness or dizziness.	
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene		
STOT-single exposure	May cause drowsiness or dizziness.	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	May be fatal if swallowed and enters airways.	
WIPE #6 SOLVENT BASED DEGREASER AEROSOL		
Vaporizer	Aerosol	
Viscosity, kinematic	1.7 mm <sup>2</sup> /s	

# 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

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

(chronic)

(criticalic)		
hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics (1174921-73-3)		
LC50 - Fish [1]	10 – 100 mg/l	
EC50 72h - Algae [1]	> 100 mg/l	
NOEC chronic fish	1 mg/l	
hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene		
LC50 - Fish [1] 10 mg/l		
EC50 72h - Algae [1]	100 mg/l	
NOEC chronic fish	1 mg/l	
NOEC chronic fish  hydrocarbons, C7-C9, n-alkanes, isoalkanes, C50 - Fish [1]  EC50 72h - Algae [1]	1 mg/l  cyclics, <0.1% benzene  10 mg/l  100 mg/l	

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hydrocarbons, C7-C9, n-alkanes, isoalkanes,	cyclics, <0.1% benzene
NOEC chronic crustacea	1 mg/l

# 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

# 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

#### **SECTION 14: Transport information**

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

### 14.1. UN number or ID number

 UN-No. (ADR)
 : UN 1950

 UN-No. (IMDG)
 : UN 1950

 UN-No. (IATA)
 : UN 1950

 UN-No. (ADN)
 : UN 1950

 UN-No. (RID)
 : UN 1950

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS
Proper Shipping Name (IMDG) : AEROSOLS
Proper Shipping Name (IATA) : Aerosols, flammable
Proper Shipping Name (ADN) : AEROSOLS

Proper Shipping Name (ADN) : AEROSOLS
Proper Shipping Name (RID) : AEROSOLS

Transport document description (ADR)

Transport document description (IMDG)

Transport document description (IMTA)

Transport document description (ADN)

Transport document description (ADN)

Transport document description (RID)

: UN 1950 AEROSOLS, 2.1

: UN 1950 AEROSOLS, 2.1

: UN 1950 AEROSOLS, 2.1

### 14.3. Transport hazard class(es)

# ADR

Transport hazard class(es) (ADR) : 2.1
Danger labels (ADR) : 2.1

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#### IMDG

Transport hazard class(es) (IMDG) : 2.1
Danger labels (IMDG) : 2.1



#### IATA

Transport hazard class(es) (IATA) : 2.1
Danger labels (IATA) : 2.1



#### ADN

Transport hazard class(es) (ADN) : 2.1
Danger labels (ADN) : 2.1



#### RID

Transport hazard class(es) (RID) : 2.1
Danger labels (RID) : 2.1





# 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

# 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : 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) : 11

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 : CV9, CV12

and handling (ADR)

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 : CW9, CW12

and handling (RID)

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	WIPE #6 SOLVENT BASED DEGREASER AEROSOL; hydrocarbons, C9-C10, n- alkanes, isoalkanes, cyclics, <2% aromatics; hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics, <0.1% benzene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	WIPE #6 SOLVENT BASED DEGREASER AEROSOL; hydrocarbons, C9-C10, n- alkanes, isoalkanes, cyclics, <2% aromatics; hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics, <0.1% benzene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	WIPE #6 SOLVENT BASED DEGREASER AEROSOL; hydrocarbons, C9-C10, n- alkanes, isoalkanes, cyclics, <2% aromatics; hydrocarbons, C7-C9, n- alkanes, isoalkanes, cyclics, <0.1% benzene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics; hydrocarbons, C7-C9, n-alkanes, isoalkanes, cyclics, <0.1% benzene	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

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

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

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

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

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) VOC content : 658 g/l

# 15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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# **SECTION 16: Other information**

Abbreviations and acr	onyms:
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative
WGK	Water Hazard Class

Full text of H- and EUH-statements:	
Aerosol 1	Aerosol, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H222	Extremely flammable aerosol.
H225	Highly flammable liquid and vapour.

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H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H336	May cause drowsiness or dizziness.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

### For professional use only.

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