



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 First edition: 20/06/2016 Last revision: 20/12/2022 Supersedes version of: 26/08/2021 Version: 3.1

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

#### 1.1. Product identifier

Product form : Mixture

Name : Air Shot Clean

Product number : 04.0161.0001

### 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 or preparation : Air Shot is a silicone-free instant scent explosion for small and large spaces. A powerful

solution to quickly eliminate unpleasant odours and thus create a pleasant working and

living environment within the shortest time possible.

### 1.2.2. Uses advised against

No information available

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

PCS Innotec International NV

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Distributor:

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### 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch):

BIG: +32 (0) 14 58 45 45

### **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) no 1272/2008 (CLP)

 Aerosol 1
 H222;H229

 STOT SE 3
 H336

 Aquatic Chronic 3
 H412

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

### Adverse physicochemical, human health and environmental effects

No information available

### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS02 GHS07

Signal word (CLP) : Danger

Contains : Pentane; Propan-2-ol

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

H229 - Pressurised container: May burst if heated.

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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, sparks, open flames and other ignition sources.

No smoking.

P251 - Do not pierce or burn, even after use.

P260 - Do not breathe spray.

P211 - Do not spray on an open flame or other ignition source.

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.

Extra phrases : Without adequate ventilation formation of explosive mixtures may be possible.

### 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)
Propane	CAS number: 74-98-6 EINECS / ELINCS number: 200-827-9 REACH-no: 01-2119486944- 21	25 – 50	Flam. Gas 1A, H220 Press. Gas
Pentane	CAS number: 109-66-0 EINECS / ELINCS number: 203-692-4 EC Index-No.: 601-006-00-1 REACH-no: 01-2119459286- 30	20 – 25	Flam. Liq. 2, H225 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Butane	CAS number: 106-97-8 EINECS / ELINCS number: 203-448-7 REACH-no: 01-2119474691- 32	20 – 25	Flam. Gas 1A, H220 Press. Gas
Isobutane (Contains < 0,1% butadiene (203-450-8))	CAS number: 75-28-5 EINECS / ELINCS number: 200-857-2 REACH-no: 01-2119485395- 27	20 – 25	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Propan-2-ol	CAS number: 67-63-0 EINECS / ELINCS number: 200-661-7 REACH-no: 01-2119457558- 25	2,5 – 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

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

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

4.1. Description of first aid measures

General advice : Get medical advice/attention if you feel unwell.

Inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable

for breathing.

Skin contact : No irritant effect.

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

Ingestion : Drink plenty of water. Call a poison center or a doctor if you feel unwell. Move to fresh air.

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

Inhalation : May cause drowsiness or dizziness.

Skin contact : Repeated exposure may cause skin dryness or cracking.

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

No information available

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Alcohol resistant foam. Dry powder. Carbon dioxide. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Extremely flammable aerosol.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Toxic gases.

#### 5.3. Advice for firefighters

Firefighting instructions : Prevent fire fighting water from entering the environment. Use water spray or fog for

cooling exposed containers.

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 : Wear suitable protective clothing.

#### 6.1.1. For non-emergency personnel

Protective equipment : Refer to protective measures listed in Sections 7 and 8.

Emergency procedures : Evacuate unnecessary personnel.

### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

This product and its container must be disposed of in a safe way, and as per local

legislation. Do not flush with aqueous cleansing agents.

Other information : Provide adequate ventilation.

#### 6.4. Reference to other sections

No information available

# **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Additional hazards when processed : Do not pierce or burn, even after use. In use, may form flammable vapour-air mixture. Do

not spray on a naked flame or any incandescent material. Pressurised container. Protect

from sunlight and do not expose to temperatures exceeding 50°C.

Precautions for safe handling : Do not eat, drink or smoke when using this product. Use personal protective equipment as

required. Provide good ventilation in process area to prevent formation of vapour. Take precautionary measures against static discharge. Eliminate all ignition sources if safe to do

SO.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Do not expose to temperatures exceeding 50 °C. Protect from sunlight. Store in a well-ventilated place. Store in a well-ventilated place. Keep in fireproof place. Observe official

regulations on storing packagings with pressurized containers. Keep away from ignition sources. Smoking is forbidden.

Technical condition(s) : Store in a well-ventilated place. The floor of the depot should be impermeable and

designed to form a water-tight basin.

Special rules on packaging : Store in a closed container. Keep only in original container. Store under dry conditions.

#### 7.3. Specific end use(s)

No information available

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# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

8.1.1 National occupational exposure and biological limit values			
Pentane (109-66-0)	Pentane (109-66-0)		
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	Pentane		
IOEL TWA	3000 mg/m³		
IOEL TWA [ppm]	1000 ppm		
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC		
United Kingdom - Occupational Exposure Lin	mits		
Local name	Pentane		
WEL TWA (OEL TWA) [1]	1800 mg/m³		
WEL TWA (OEL TWA) [2]	600 ppm		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
Butane (106-97-8)	Butane (106-97-8)		
United Kingdom - Occupational Exposure Lir	nits		
Local name	Butane		
WEL TWA (OEL TWA) [1]	1450 mg/m³		
WEL TWA (OEL TWA) [2]	600 ppm		
WEL STEL (OEL STEL)	1810 mg/m³		
WEL STEL (OEL STEL) [ppm]	750 ppm		
Remark	Carc (Capable of causing cancer and/or heritable genetic damage. See paragraphs 49–51), (only applies if Butane contains more than 0.1% of buta-1,3-diene)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
Propan-2-ol (67-63-0)			
United Kingdom - Occupational Exposure Lir	United Kingdom - Occupational Exposure Limits		
Local name	Propan-2-ol		
WEL TWA (OEL TWA) [1]	999 mg/m³		
WEL TWA (OEL TWA) [2]	400 ppm		
WEL STEL (OEL STEL)	1250 mg/m³		
WEL STEL (OEL STEL) [ppm]	500 ppm		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		

# 8.1.2. Recommended monitoring procedures

No information available

### 8.1.3. Air contaminants formed

No information available

#### 8.1.4. DNEL and PNEC

No information available

### 8.1.5. Control banding

No information available

### 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Ensure good ventilation of the work station.

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#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

In case of inadequate ventilation wear respiratory protection. Safety glasses.

### Personal protective equipment symbol(s):





#### 8.2.2.1. Eye and face protection

No information available

#### 8.2.2.2. Skin protection

No information available

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Wear appropriate breathing apparatus if air renewal not sufficient to maintain dust/vapour under TLV. Extra personal protection: P3 filter respirator for toxic particles

#### 8.2.2.4. Thermal hazards

No information available

### 8.2.3. Environmental exposure controls

No information available

### 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/melting range : Not available
Freezing point : Not available

Boiling point/range : Not applicable, since the product is an aerosol.

Flammability : Not available
Explosive limits : 1,4 – 10,9 vol %
Lower explosion limit : Not available
Upper explosion limit : Not available

Flash point : Not applicable, since the product is an aerosol.

Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available
Viscosity, kinematic : Not available

Solubility : Water: Not miscible or difficult to mix.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : 3500 hPa Vapour pressure at 20 °C : Not available Density : Not available Relative density (water = 1) : 0,6

Vapour density : Not available
Particle characteristics : Not applicable

### 9.2. Other information

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

Explosion limits : 1,4 – 10,9 vol %

9.2.2. Other safety characteristics

V.O.C. (V.O.S.) : 573,62 g/l

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### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

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

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No information available

### 10.4. Conditions to avoid

No information available

#### 10.5. Incompatible materials

No information available

#### 10.6. Hazardous decomposition products

No information available

### **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

Pentane (109-66-0)	
LD50/oral/rat	> 5000 mg/kg
LD50 dermal rat	> 2500 mg/kg
LD50/dermal/rabbit	> 5000 mg/kg
LC50/inhalation/4h/rat	25,3 mg/m³

#### Butane (106-97-8)

LC50/inhalation/4h/rat 658000 mg/m<sup>3</sup>

### Propan-2-ol (67-63-0)

LD50/oral/rat	5840 mg/kg
LD50/dermal/rabbit	13900 mg/kg
LC50 inhalation rat	> 25 mg/m³ (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.

#### Pentane (109-66-0)

STOT-single exposure May cause drowsiness or dizziness.

### Propan-2-ol (67-63-0)

STOT-single exposure May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

### 11.2. Information on other hazards

No information available

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

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)

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Pentane (109-66-0)		
LC50/96h/fish	1 – 10 mg/l	
EC50/48h/daphnia magna	9,7 mg/l	
Propan-2-ol (67-63-0)		
LC50/96h/fish	9640 mg/l dynamic	
LC50 - Other aquatic organisms [1]	9714 mg/l 48h, daphnia magna	

### 12.2. Persistence and degradability

No information available

#### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Endocrine disrupting properties

No information available

#### 12.7. Other adverse effects

Other adverse effects

: Harmful to fishes.

Additional information

: Do not discharge into drains or rivers. Avoid release to the environment. Danger of pollution of drinking water when product enters the soil. Harmful to aquatic life with long

lasting effects.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

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

European List of Waste (LoW) code

: 20 01 13\* - solvents 15 01 04 - metallic packaging

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

In accordance with ADR / IMDG / IATA

### 14.1. UN number or ID number

UN-No. (ADR) : UN 1950 UN-No. (IMDG) : UN 1950 UN-No. (IATA) : UN 1950

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : AEROSOLS, flammable

Proper Shipping Name (IMDG) : AEROSOLS

Proper Shipping Name (IATA) : Aerosols, flammable

Transport document description (ADR) : UN 1950 AEROSOLS, flammable, 2.1, (D)

Transport document description (IMDG) : UN 1950 AEROSOLS, 2

Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

### 14.3. Transport hazard class(es)

**ADR** 

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



#### **IMDG**

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



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#### IATA

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



14.4. Packing group

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

14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Further information : No supplementary information available

### 14.6. Special precautions for user

**Overland transport** 

Limited quantities (ADR) : 1I
Tunnel restriction code : D

Transport by sea

Limited quantities (IMDG) : 1 L
EmS-No. (Fire) : F-D
EmS-No. (Spillage) : S-U

#### Air transport

No data available

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

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

### 15.1.1. EU Regulations

### **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)

V.O.C. (V.O.S.) : 573,62 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)

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### **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 information available

# 15.2. Chemical safety assessment

No information available

SECTION 16:	SECTION 16: Other information			
Indication of ch	Indication of changes			
Section	Changed item	Change	Comments	
	Supersedes	Added		
	Last revision	Modified		
2.3				
8.1				
8.2				
9.1				
9.2				
11.2.				
12.6				
12.7				
15				
16				

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.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
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.	
H304	May be fatal if swallowed and enters airways.	
H319	Causes serious eye 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	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis	

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#### Disclaimer with regard to REACH:

The information provided in this Safety Data Sheet is consistent with the information in the Chemical Safety Report, as far as this information was available at the time of compilation (see last revision date).

#### Disclaimer:

The information of this Safety Data Sheet is based on the present state of our knowledge and on current EC and national laws, as the users' working conditions are beyond our knowledge and control. The user is always responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this Safety Data Sheet provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The information provided relates only to the specific product designated and may not be valid for such product used in combination with any other product. The product must not be used for any purposes other than those specified without first obtaining written handling instructions.