

This safety data sheet meets the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Date of issue 2022-04-21

Versie 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE MANUFACTURER

### 1.1. Product identification

Product code AC9500  
Product name AIR DUSTER SPRAY

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

Identified uses Dust remover  
Uses advised against Do not use on humans and animals  
Do not use for purposes other than those indicated

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

Supplier Intronics B.V  
P.O. box 123, 3770 AC Barneveld  
the Netherlands


### **For more information, please contact:**

Technical support: +31 342 407 050

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### **Regulation (EC) No 1272/2008**

 Danger, Aerosols 1, Extremely flammable aerosol. Pressurized container: may burst if heated.

Adverse physicochemical, human health and environmental effects: No other hazards

### 2.2. Label elements

#### **Product identification**

Hazard pictograms:



#### **Signal word**

Danger

## Hazard statements:

H222+H229 Extremely flammable aerosol. Pressurized container: may burst if heated.

## Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

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.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

Special Provisions: None

Special provisions according to Annex XVII of REACH and subsequent amendments: None

**2.3. Other hazards**

vPvB Substances: None - PBT Substances: None





Other Hazards: No other hazards

**Section 3: COMPOSITION AND INFORMATION ON INGREDIENTS**
**3.1 Substances**

N.A.

**3.2 Mixtures**

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
>= 60% - < 70%	propane	Index number: CAS: EC: REACH No.: 01- 2119486944- 21-0046	 2.2/1 Flam. Gas 1 H220  2.5 Press. Gas H280
>= 25% - < 30%	Hydrocarbons, C4; Petroleum gas	Index number: CAS: EC: REACH No.: 01- 2119480480- 41-xxxx	 2.5 Press. Gas H280  2.2/1 Flam. Gas 1 H220 DECLK (CLP)*

\*DECLK (CLP): This substance is classified in accordance with Note K, Annex VI of EC Regulation CE 1272/2008. The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w 1,3- butadiene (Einecs No 203-450-8), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)-P210-P403 shall apply.

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>Inhalation</b>	Remove casualty to fresh air and keep warm and at rest.
<b>Skin contact</b>	Wash with plenty of water and soap.
<b>Eye contact</b>	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Ingestion</b>	Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

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

**Main symptoms** For symptoms and effects due to the contained substances see chapter 11

### 4.3. Indication of the requirement for immediate medical attention and special treatment

**Treatment** Follow the doctor's instructions.

## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing material

**Suitable extinguishing material** CO2 or Dry chemical fire extinguisher

**Unsuitable extinguishing material** Water

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

Burning produces heavy smoke.  
Do not inhale explosion and combustion gases.

### 5.3. Advice for firefighters

Use suitable breathing apparatus .  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Keep containers cool with water spray.  
Move undamaged containers from immediate hazard area if it can be done safely.  
Use fire fighter's clothing conforming to European standard EN469.

## Section 6: MEASURES FOR THE ACCIDENTAL RELEASE OF THE SUBSTANCE

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

Wear personal protection equipment.  
Remove all sources of ignition.  
Remove persons to safety.  
See protective measures under point 7 and 8.

**6.2. Environmental precautions**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

For cleaning up:

Wash with plenty of water.

Clear spills immediately

Other information:

Don't use a brush or compressed air for cleaning surfaces or clothing

**6.4. Reference to other sections**

See Section 8 and 13 for more information.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for safe handling of the substance or mixture****Advice on safe handling**

Avoid contact with skin and eyes, inhalation of vapours and mists.  
Do not use on extensive surface areas in premises where there are occupants.

Use localized ventilation system.

Exercise the greatest care when handling the product. Avoid jolting and friction.

Exercise the greatest care when handling or opening the container.  
See also section 8 for recommended protective equipment

**Hygiene measures**

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

**7.2. Conditions for safe storage, including incompatible products****Technical Measures**

Store in a cool, well ventilated place, away from heat, flames, sparks or other sources of ignition.

**Storage conditions**

Keep only in the original container away from sunlight neighborhoods.

Avoid contact with skin and eyes, inhalation of vapours/mists/dusts.  
Do not use empty containers before they are cleaned.

Contaminated clothing must be replaced before entering the dining areas.

At work do not eat or drink.

Avoid the accumulation of electrostatic charges.

Do not smoke.

Always keep in a well ventilated place

Store at below 50°C. Keep away from unguarded flame and heat sources.

Avoid direct exposure to sunlight.

Keep away from unguarded flame, sparks, and heat sources.

Keep away from food, drink and feed.

**Incompatible materials** Keep away from acids.  
Keep away from combustible materials  
Keep away from water or from damp surroundings.  
See subsection 10.5

**Instructions as regards storage Premises:** Cool and adequately ventilated  
Safety electric system

### 7.3. Specific end use

**Risk management measures (RBM)** N.A.

## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

propane - CAS: 74-98-6  
ACGIH

DNEL Exposure Limit Values: N.A.

PNEC Exposure Limit Values: N.A.

### 8.2. Measures to control exposure

**Technical measures** Do not expose to temperatures exceeding 50° c.

**Eye / face protection** Eye glasses with side protection. EN 166

**Hand protection** Protect hands with category II work gloves (ref. Directive 89/686 / EEC and standard EN 374). Use PVC or nitrile rubber gloves.

**Skin and body protection** Wear work clothes with long sleeves and protective footwear for professional use of category II (ref. Directive 89/686 / CEE and norm EN ISO 20344). Wash with soap and water after removing protective clothing.

**Respiratory protection** If the TLV thresholds are exceeded, use a mask with filter type A (against vapors of organic compounds) in accordance with EN 141.

**Environmental exposure controls** Emissions from production processes, including those from ventilation equipment should be inspected for the purposes of enforcement of environmental protection.  
do not dispose of the product in the environment

**Appropriate engineering controls:** N/A

<b>Section 9: PHYSICAL AND CHEMICAL PROPERTIES</b>
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**9.1. Information about basic physical and chemical properties**

Properties	Value	Method:	Notes:
Appearance and colour:	Spray can	--	--
Odour:	Sweet of solvent	--	--
Odour threshold:	Not Relevant	--	--
pH:	Not Relevant	--	--
Melting point / freezing point:	da - 187°C a - 138°C	--	--
Initial boiling point and boiling range:	da - 161°C a - 0,5°C	--	--
Flash point:	< 0 ° C	--	--
Evaporation rate:	Not Relevant	--	--
Solid/gas flammability:	Not Relevant	--	--
Upper/lower flammability or explosive limits:	LEL 1.86% UEL 15%	--	--
Vapour pressure:	5,5 bar +/- 1	--	--
Vapour density:	>2	--	--
Relative density:	0.53 Kg/l +/- 0.05	--	--
Solubility in water:	Not Relevant	--	--
Solubility in oil:	Not Relevant	--	--
Partition coefficient (n-octanol/water):	1,09-2.8	--	--
Auto-ignition temperature:	287°C-537°C	--	--
Decomposition temperature:	Not Relevant	--	--
Viscosity:	Not Relevant	--	--
Explosive properties:	Not Relevant	--	--
Oxidizing properties:	Not Relevant	--	--

**9.2. Other information**

Properties	Value	Method:	Notes:
kinematic viscosity:	Not Relevant	--	--
Miscibility:	Not Relevant	--	--
Fat Solubility:	Not Relevant	--	--
Conductivity:	Not Relevant	--	--
Substance Groups relevant properties	Not Relevant	--	--

## Section 10: STABILITY AND REACTIVITY

<b><u>10.1. Reactivity</u></b>	Avoid contact with strong acids and bases and oxidizing agents.
<b><u>10.2. Chemical stability</u></b>	Stable under normal conditions.
<b><u>10.3. Possible hazardous reactions</u></b>	Contact with strong oxidants can form explosive mixtures with air and can cause fire hazards in particular conditions (ignition sources)
<b><u>10.4. Conditions to avoid</u></b>	Avoid the accumulation of electrostatic charges. Keep away from heat, sources of ignition.
<b><u>10.5. Incompatible materials</u></b>	Oxidizing agents. Acids, alkalis and alkaline metals.
<b><u>10.6. Hazardous decomposition products</u></b>	the product is flammable, following combustion can lead to the formation of dangerous decomposition products.

## Section 11: TOXICOLOGICAL INFORMATION

### **11.1. Information on toxicological effects**

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion / irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage / eye irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>carcinogenic effects</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT - single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

Toxicological information of the main substances found in the product: N.A.

If not differently specified, the information required in Regulation (EU)2015/830 listed below must be considered as N.A.:

- a) acute toxicity;
- b) skin corrosion/irritation;
- c) serious eye damage/irritation;
- d) respiratory or skin sensitisation;
- e) germ cell mutagenicity;
- f) carcinogenicity;
- g) reproductive toxicity;
- h) STOT-single exposure;
- i) STOT-repeated exposure;
- j) aspiration hazard.

**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Adopt good working practices, so that the product is not released into the environment.

AIR SPRAY ACT

- a) Aquatic acute toxicity: Based on available data, the classification criteria are not met
- b) Aquatic chronic toxicity: Based on available data, the classification criteria are not met
- c) Bacteria toxicity: Based on available data, the classification criteria are not met
- d) Terrestrial toxicity: Based on available data, the classification criteria are not met
- e) Plant toxicity: Based on available data, the classification criteria are not met
- f) Effects in sewage plants: Based on available data, the classification criteria are not met

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulation**

No information available.

**12.4. Mobility in the soil**

No information available.

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

vPvB Substances: None - PBT Substances: None.

**12.6. Other harmful effects**

No information available.

**Section 13: DISPOSAL INSTRUCTIONS****13.1. Waste treatment methods****Waste from residues / unused products**

Recover, if possible. Send to authorized disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

**Contaminated packaging**

contaminated packaging should be sent for recovery or disposal in compliance with national regulations on waste management reuse if possible. Product residues are to be considered hazardous waste. disposal must be entrusted to authorised waste management, in compliance with national and, where appropriate, local.



<b>Section 14: INFORMATION REGARDING TRANSPORT</b>
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<b>14.1 UN / ID No</b>	ADR-UN number: 1950
	IATA-Un number: 1950
	IMDG-Un number: 1950
<b>14.2 Proper shipping name</b>	ADR-Shipping name: FLAMMABLE AEROSOLS
	IATA-Technical name: FLAMMABLE AEROSOLS
	IMDG-Technical name: FLAMMABLE AEROSOLS
<b>14.3 Hazards class</b>	ADR-Class: 2.5°F CAP. 2.2.2.1.6 UN1950
	IATA-Class: 2.1
	IMDG-Class: 2 Aerosols UN 1950
<b>14.4 Packing group</b>	ADR-Packing Group: N.A.
	IATA-Packing group: N.A.
	IMDG-Packing group: N.A.
<b>14.5 Harmful to the environment</b>	No
<b>Marine pollution</b>	No
<b>14.6 Special Provisions</b>	IMDG-Page: 2102
<b>14.7 Transport in bulk</b>	No
<b>in accordance with Annex II to MARPOL 73/78 and the IBC code</b>	

<b>Section 15: REGULATION</b>
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**15.1. Specific safety, health and environmental regulations and legislation for the substance or mixture**

Dir. 98/24/EC (Risks related to chemical agents at work)  
Dir. 2000/39/EC (Occupational exposure limit values)  
Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013  
Regulation (EU) 2015/830  
Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
Regulation (EU) n. 2016/918 (ATP 8 CLP)  
Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
Regulation (EU) n. 2017/776 (ATP 10 CLP)  
Regulation (EU) n. 2018/669 (ATP 11 CLP)  
Regulation (EU) n. 2018/1480 (ATP 13 CLP)  
Regulation (EU) n. 2019/521 (ATP 12 CLP)  
Regulation (EU) n. 2020/217 (ATP 14 CLP)  
Regulation (EU) n. 2020/1182 (ATP 15 CLP)  
Regulation (EU) n. 2021/643 (ATP 16 CLP)

**Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:** None

Where applicable, refer to the following regulatory provisions : Directive 2012/18/EU (Seveso III)  
Regulation (EC) nr 648/2004 (detergents).  
Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III): Seveso III category according to Annex 1,  
part 1  
Product belongs to category: P3a

### **15.2. Chemical safety assessment**

No Chemical Safety Assessment has been carried out for the mixture.

## Section 16: OTHER INFORMATION

### **An explanatory list of abbreviations and acronyms used in the safety data sheet**

Text of phrases referred to under heading 3:

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

<b>Hazard class and hazard category</b>	<b>Code</b>	<b>Description</b>
Flam. Gas 1	2.2/1	Flammable gas, Category 1
Aerosols 1	2.3/1	Aerosol, Category 1
Press. Gas	2.5	Gases under pressure

Paragraphs modified from the previous revision:

- SECTION 1: Identification of the substance/mixture and of the company/undertaking
- SECTION 2: Hazards identification
- SECTION 3: Composition/information on ingredients
- SECTION 4: First aid measures
- SECTION 5: Firefighting measures
- SECTION 6: Accidental release measures
- SECTION 7: Handling and storage
- SECTION 8: Exposure controls/personal protection
- SECTION 9: Physical and chemical properties
- SECTION 10: Stability and reactivity
- SECTION 11: Toxicological information
- SECTION 12: Ecological information
- SECTION 13: Disposal considerations
- SECTION 14: Transport information
- SECTION 15: Regulatory information
- SECTION 16: Other information

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. <b>1272/2008</b>	Classification procedure
Aerosols 1, H222+H229	On basis of test data

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.

**Date of issue** 2022-04-21

**Revision date** Not applicable.

**Reason for revision:** Not applicable.

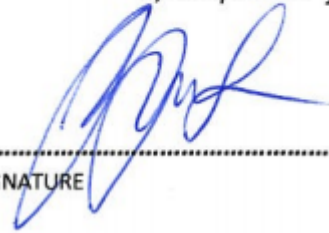
**This safety data sheet is in accordance with the requirements of Regulation (EC) 1907/2006, 1272/2008**

**Disclaimer**

The information in this SDS is prepared to the best of our ability and reflects the state of knowledge at the time of publication. The data is presented as a guideline for the safe handling, use, storage, transport, and disposal of the substance, and cannot be regarded as a guarantee certificate or quality specification. The information given relates to the substance as such and may no longer be valid when the substance is used together with other substances or in processes.

**End of the safety data sheet**

**Intronics BV**  
Shardene Brink, *compliance officer*



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