

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

Date of issue 2019-10-15

Version 1

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

1.1. Product identification

Product code A10020
 Product name Intronics ANTISTATIK 100 CO

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

Identified uses Against electro-static charge
 Uses advised against No information available

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 34 24 07 050

1.4 Emergency contact:

CRC Industries Europe, Belgium: Tel .: +32 (0) 52 / 45.60.11 (office hours)
 the Netherlands: National poisoning information center: 030 274 88 88 (Only for professional emergency workers)
 Belgium: Poison Center: 070 - 245 245

Section 2: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Physical: Aerosols, category 1
 Extremely flammable aerosol. Pressurised container: May burst if heated.
 Classification is based on test data.

Health: Eye irritation, category 2
 Causes serious eye irritation.
 Specific target organ toxicity - single exposure, category 3
 May cause drowsiness or dizziness.
 Classification based on calculation method.

Environment: Not classified Classification based on calculation method.

2.2. Label elements

Product identifier:	Contains: hydrocarbons propan-2-ol; isopropyl alcohol ;isopropanol
Hazard pictogram(s):	 
Signal word:	Danger
Hazard statement(s):	H222 : Extremely flammable aerosol. H229 : Pressurised container: May burst if heated. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness.
Precautionary statement(s):	P102 : Keep out of reach of children. P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 : Do not spray on an open flame or other ignition source. P251 : Do not pierce or burn, even after use. P261 : Avoid breathing dust/fume/gas/mist/vapours/spray. P271 : Use only outdoors or in a well-ventilated area. P410/412 : Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P501-2 : Dispose of contents/container to an authorised waste collection point.
Supplemental Hazard information:	None

2.3. Other hazards

no information available

Section 3: COMPOSITION AND INFORMATION ON INGREDIENTS

3.1 Substances / 3.2 Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
propan-2-ol; isopropyl alcohol ;isopropanol	01-2119457558-25	67-63-0	200-661-7	50-75	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	B
Hydrocarbons,C3-4-rich, petroleum distillate Petroleumgas (1,3-butadiene < 0.1%)	01-2119485926-20	68512-91-4	270-990-9	25-50	Press. Gas, Flam. Gas 1	H280,H220	K,G
potassium ethyl octylphosphonate	-	68134-28-1	268-740-9	<1	Skin Irrit. 2, Eye Dam. 1, STOT RE 2, Aquatic Chronic 2	H315,H318,H373,H411	
Explanation notes							
B : substance with national established workplace exposure limit							
G : exempted from the obligation to register in accordance with art.2(7)of REACH Regulation No 1907/2006							
K : not classified as carcinogen, less than 0.1% w/w 1,3-butadiene (Einecs-nr. 203-450-8)							

(* Explanation phrases : see chapter 16)

See Section 16 for the full text of the H and EUH phrases

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

- Contact with eyes :** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Contact with skin :** Take off contaminated clothing and wash before reuse. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
- Inhalation :** IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- Ingestion :** If swallowed accidentally, do not induce vomiting and seek medical advice.

4.2. Most important acute and delayed symptoms and effects

- Inhalation :** Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
- Ingestion :** May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
- Skin contact :** May cause irritation. Symptoms : redness and pain
- Eye contact :** Irritating to eyes Symptoms : redness and pain

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

- General Advice** If you feel unwell, seek medical advice (show the label where possible If symptoms persist always call a doctor.

Section 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing material

Suitable extinguishing material foam, carbon dioxide or dry agent

Unsuitable extinguishing material No information available

5.2. Special hazards arising from the substance or mixture

Aerosols may explode if heated above 50°C Forms hazardous decomposition products CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water In case of fire, do not breathe fume

Section 6: MEASURES FOR THE ACCIDENTAL RELEASE OF THE SUBSTANCE

6.1. Personal precautions, protective equipment, and emergency procedures

Shut off all ignition sources

Ensure adequate ventilation
Wear suitable protective clothing and gloves.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses
If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material
Place in appropriate container

6.4. Reference to other sections

For further information see section 8

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling of the substance or mixture

Keep away from heat and sources of ignition
Take precautionary measures against static discharges
Equipment should be earthed
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Do not breathe aerosols or vapours.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.
Eyewash bottles should be available

7.2. Conditions for safe storage, including incompatible products

Pressurized container : protect from sunlight and do not expose to temperatures exceeding 50°C.
Keep out of reach of children.

7.3. Specific end use

Against electro-static charge

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	TWA	400 ppm
		STEL	500 ppm

8.2. Measures to control exposure

Control procedures	Ensure adequate ventilation Keep away from heat and sources of ignition Take precautionary measures against static discharges
Personal protection	Take precautions to avoid contact with skin and eyes when handling the product. In all cases handle and use the product in accordance with good industrial hygiene practices. Ensure adequate ventilation Wear suitable protective gloves should be changed part-way through.
Inhalation	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves
Recommended gloves	(neoprene)
eyes	Wear safety eyewear according to EN 166.
Environmental protection	Avoid release to the environment. Collect spillage.

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

(for aerosols data for the product without propellant)

Apperance :	Propane/butane propelled liquid
colour :	Colorless.
odour :	Solvent.
pH :	Not applicable.
Boiling point/range :	Not available.
Flash point :	< 21 °C
Evaporation rate :	Not available.
Explosion limits :	Not available.
lower limit :	Not available.
Vapour pressure :	Not available.
Relative density :	0.79 g/cm ³ (@ 20°C).
Solubility in water :	Soluble in water
Auto-ignition :	> 200 °C
Viscosity :	Not applicable

9.2. Other information

VOC = volatile organic compounds 660 g/l

Section 10: STABILITY AND REACTIVITY

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possible hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂

Section 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	based on available data the classification criteria are not met
serious eye damage/irritation:	Causes serious eye irritation.
skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met

Information on likely routes of exposure:

Inhalation : Inhalation of solvent vapours may give rise to nausea, headaches and dizziness

Ingestion : May cause gastrointestinal disturbances

Skin contact : May cause irritation.

Eye contact : Irritating to eyes

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
propan-2-ol; isopropyl alcohol ;isopropanol	67-63-0	IC50 algae	1000 mg/l
		LC50 fish	9640 mg/l
		EC50 daphnia	9714 mg/l

Section 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No experimental data available

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Mobility in the soil

Partly soluble in water

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Other harmful effects

No experimental data available

Section 13: DISPOSAL INSTRUCTIONS

13.1. Waste treatment methods

- Product :** This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.
- Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

Section 14: INFORMATION REGARDING TRANSPORT

- | | |
|--|---|
| 14.1 UN / ID No | UN-number : 1950 |
| 14.2 Proper shipping name | AEROSOLS |
| 14.3 Hazards class | Class: 2.1 |
| | ADR/RID - Classification code: 5F |
| 14.4 Packing group | Not applicable. |
| 14.5 Harmful to the environment | ADR/RID - Environmentally hazardous: No |
| Marine pollution | IMDG : No IATA/ICAO - Environmentally hazardous: No |
| 14.6 Special Provisions | ADR/RID - Tunnelcode: (D) |
| | IMDG - Ems: F-D, S-U |
| | IATA/ICAO - PAX: 203 |
| | IATA/ICAO - CAO 203 |
| 14.7 Transport in bulk
in accordance with Annex II to
MARPOL 73/78 and the IBC code | No information available |

Section 15: REGULATION

15.1. Specific safety, health and environmental regulations and legislation for the substance or mixture

European Union

The Safety Data Sheet is compiled according to the current European requirements.

Regulation (EC) No 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Dir. 2013/10/EU, 2008/47/EC amendment of the aerosol dispenser directive 75/324/EEC.

15.2. Chemical safety assessment

Chemical safety assessment No information available

Section 16: OTHER INFORMATION**An explanatory list of abbreviations and acronyms used in the safety data sheet**

*Explanation hazard statements: H225 : Highly flammable liquid and vapour.
H280 : Contains gas under pressure; may explode if heated.
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.

REVISIONS IN CHAPTRE : 8.2. Exposure controls acronyms and synonyms:
TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistent bioaccumulative toxic
vPvB = very persistent very bioaccumulative

Date of issue 2019-10-15

Revision date Not applicable.

Reason for revision: Not applicable.

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

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*

.....
SIGNATURE