

INTRA AEROSOL

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Product	Intra Aerosol
Supplier	Intracare B.V. Voltaweg 4 5466 AZ Veghel - The Netherlands Tel. : +31-413-354105 Fax : +31-413-362324 e-mail: info@intracare.nl
Emergency telephone	+31-6 139 422 97 Intracare B.V.

2 HAZARDS IDENTIFICATION

Label elements in accordance with Regulation (EC) No 1272/2008

Hazard pictogram(s):	None
Signal word :	n.a.
Hazard statements:	None
Precautionary statements:	None

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS	Einecs	Concentration (g/l)	Danger category
Peppermint Oil	8006-90-4	68917-18-0	32	H302
Eucalyptus oil	8000-48-4	283-406-2	126	H315
Menthol	2216-51-5	218-690-9	55	H315+320

For full explanation on danger categories, see section 15.

4 FIRST AID MEASURES

General	In all cases of doubt, or when symptoms persist, seek medical attention.
Inhalation	Move to fresh air. If symptoms persist, seek medical advice.
Skin	No particular precaution. Wash off with plenty of soap and water. Remove contaminated clothing.
Eye	Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.



MATERIAL SAFETY DATA SHEET

INTRA AEROSOL

Ingestion Rinse mouth. Give water to drink. Seek medical advice.

5 FIRE-FIGHTING MEASURES

Extinguishing media All types suitable like water spray, carbon dioxide and powder

Special precautions Fire may liberate carbon oxides (CO) and smoke.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Eliminate every possible source of ignition (open fire, sparks, smoking).
Evacuate all personnel immediately and ventilate area.
Avoid breathing vapor and contact with skin, eyes and clothing.
Wear recommended personal protective equipment.

Occupational Exposure Limits Isopropyl alcohol : Limit value : 200 ppm (500 mg/m³)
Isopropyl alcohol : Short time value : 400 ppm (1000 mg/m³)

Environmental precautions Shut off leaks if without risks.
Collect as much as possible in a clean container for (preferable) reuse or disposal.
Dike in the spilled product as much as possible with inert material.
Prevent entry of product in public water, sewers or soil.
Notify authorities if product enters sewers or public waters.

7 HANDLING AND STORAGE

Handling Store tightly closed and in dry state.

Storage requirements Keep only in the original, safely locked container in a cool, well ventilated and fireproof place.
Store away from all heat sources, including direct sunlight.
All dangerous products should be placed on a drip tray or should be barreled.
Keep away from: Oxidizing agents, Strong acids, Phosgene, Alkali- and earth alkali-metals.

Storage class LGK 3 flammable liquids.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits Isopropyl alcohol : Limit value: 200 ppm (500 mg/m³)
Isopropyl alcohol : Short time value: 400 ppm (1000 mg/m³)

Engineering controls Ventilate area.

INTRA AEROSOL

Exposure limits	No exposure limits have been established for this material.
Personal Protection	
Respiratory	Ventilation, local exhaust, respiratory protection equipment (Filter type A).
Hand	Gloves (Butyl rubber, PVC).
Eye	Wear eye/face protection
Skin and body	Suitable protective clothing. The usual precautions for handling chemicals should be observed

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Brown/yellow
Odour	Typical
Boiling point/range	Not relevant
Flash point	30°C (Pensky-Martens closed cup method)
Freezing point	-9°C (Intracare method)
Flammability	Not known
pH (1%)	Approx. 7,5
Density	0.96 kg/dm ³
Solubility in water	Good
Solubility in other solvents	Not determined
Viscosity	Not relevant

10 STABILITY AND REACTIVITY

Stability	Stable under recommended storage and handling conditions (see section 7)
Hazardous decomposition products	None known

11 TOXICOLOGICAL INFORMATION

INTRA AEROSOL

Name No experimental data are available on the substance of such.

Eye contact : Irritating to eyes. Symptoms include: redness, pain , bad vision.

Ingestion : Symptoms include: Nausea , Abdominal pain , Vomiting , See "Inhalation" .

Acute toxicity : Isopropyl alcohol : LD50 (oral, rat) : > 5000 mg/kg

Peppermint oil : LD50 (oral, rat) : 2426 mg/kg

Sensibilization : Not sensitive.

Carcinogenicity : Not carcinogenic.

Mutagenicity : Not mutagenic.

Reproductive toxicity : No evidence of reprotoxic effects .

12 ECOLOGICAL INFORMATION

The product is biodegradable and does not present ecological risk, though it should be handled and disposed of in responsible manner.

Fate No bioaccumulation

Degradation Biotic Biodegradable

Eco toxicity Isopropyl alcohol : EC50 (*Daphnia magna*, 24 h): > 10000 mg/l
Isopropyl alcohol : LC50 (Fish, 96 h): 4200 - 9640 mg/l

WGK 2 (self-classification)

13 DISPOSAL CONSIDERATIONS

Product According to local regulations.

Contaminated packaging No specific recommendations

14 TRANSPORT INFORMATION

UN number None

UN proper shipping name None

Transport hazard classe(s) None

Packing group None

15 REGULATORY INFORMATION

INTRA AEROSOL

Relevant EU Rule(s): Directive 92/85/EEC of the Council of 19 October 1992 on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding.

Directive 96/82/EC of the Council of 9 December 1996 on the control of major accident hazards involving dangerous substances.

Directive 98/24/EC of the Council of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

Directive 1999/13/EC of the Council of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.

Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 1999/13/EC.

Decision 2001/118/EC of the Commission of 16 January 2001 amending Decision 2000/532/EC as regards the list of wastes.

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.

Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (Reach).

Details on danger statements made in section 2:

H302	Harmful if swallowed
H315	Causes skin irritation
H315+320	Causes skin and eye irritation

16 OTHER INFORMATION

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

History

Date of printing	31/01/2018
Revision	3
Composed by	C. Vuldurs