Intra Repiderma

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

1.1 Product identifier Intra Repiderma

1.2 Relevant identified uses of the substance or mixture and uses advised against
Hoof and skin care product

1.3 Details of the supplier of the safety data sheet
Intracare B.V.
Voltaweg 4
5466 AZ Veghel - The Netherlands
Tel.: +31-413-354105

1.4 Emergency telephone number +31-413-354105 (Fax.: +31-413-362324)
Intracare B.V. - NL

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EU) 1272/2008 (CLP/GHS):

Aerosols, Category 1, H222
Gases under pressure, Liquefied gas, H280
Serious eye damage/eye irritation, Category 2A, H319
Specific target organ toxicity, single exposure; Narcotic effects, Category 3, H336

2.2 Label elements
Labelling according to Regulation (EU) 1272/2008 (CLP/GHS):

Signal word Danger

Symbol(s)

Hazard statements

H222	Extremely flammable aerosol
H280	Contains gas under pressure; may explode if heated
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness

Precautionary statements

P210	Keep away from heat, hot surface, 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/vapors/spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

P312	Call a POISON CENTER or doctor if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P405	Store locked up.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P410+P403	Protect from sunlight. Store in a well-ventilated place.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.
P501	Dispose of contents/container to a collection point for special or dangerous wastes.

2.3 Other hazards
Physical/Chemical Hazard:
Readily forms and explosive air-vapor mixture at ambient temperature.

Vapor is heavier than air and may travel to remote sources of ignition (e.g. along drainage systems, into basements etc.).

Cold burns (frostbite) will result from skin/eye contact with liquid product.

Liquid release or vapor pressure jets present a risk of serious damage to the eyes.

Abuse involving willful inhalation of very high concentrations of vapor, even for short periods can produce unconsciousness and might prove fatal.

Inhalation may cause irritation to the nose and throat, headache, nausea, vomiting, dizziness and drowsiness. In poorly ventilated or confined spaces, unconsciousness or asphyxiation may result.

Endocrine disruptor potential:
According to the endocrine disruptor criteria with respect to humans established in the Commission Delegated Regulation (EU) 2017/2100, none of the substances of the biocidal product triggered an alert for potential ED properties.

SECTION 3: Composition/information on ingredients

3.1 Substances
This product is to be considered as a mixture in conformance to GHS directives.
Information on hazardous substances:

Substance	CAS number	Concentration	Classification
Isopropyl alcohol	67-63-0	20 25 %	H225, H319, H336
Butane propane mix	74-98-6/106-97-8	55 - 65 %	H220, H280
Copper chelate	14025-15-1	5 - 7 %	H302, H319
Zinc chelate	14025-21-9	5 - 7%	None

For the full text of the H-phrases mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
Inhalation: Remove the affected person to fresh air. Keep the patient warm and at rest. If breathing has stopped administer artificial respiration. Give external cardiac massage if necessary. If the person is breathing, but unconscious, place them in the recovery position. Obtain medical assistance immediately.

Skin: Burns should be flushed with tepid water to normalize temperature and until circulation returns. Cover the burns with sterile dressings. Do not apply ointments or powders. Obtain medical assistance immediately.

Eyes: Cold burns should be flushed immediately with tepid water to normalize temperature. Hold eyelids apart while flushing to rinse entire surface of the eye and lids with water. Cover the eye with a sterile dressing and obtain medical assistance immediately.

Ingestion: Not applicable

4.2 Most important symptoms and effects, both acute and delayed
Symptomatic treatment

SECTTION 5: Firefighting measures

5.1 Extinguishing media
Dry powder, water

Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

5.2 Special hazards arising from the substance or mixture
These materials are delivered, stored and used at temperatures above their flash point. Avoid all naked flames, sparks, cigarettes, etc.

Ensure an escape path is always available from any fire.

If gas has ignited, do not attempt to extinguish but, if safe to do so, stop gas flow and allow to burn out.

Use water spray to cool heat-exposed containers, and to protect surrounding areas and personnel effecting shut-off.

Beware of vapor accumulating to form explosive concentrations. Explosive vapors may travel, be ignited at remote locations and flash back. A water spray may be used for vapor dispersal.

Pressurized containers are liable to explode violently when subjected to high temperatures

Every precaution must be taken to keep containers cool to avoid the possibility of a boiling liquid expanding vapor explosion (BLEVE).

5.3 Advice for firefighters
IN CASE OF FIRE, VACATE THE AREA AND IMMEDIATELY ALERT THE FIRE BRIGADE

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Immediate Emergency Action:
• Clear people away from the area to a safe place
• Do not operate electrical equipment unless flameproof
• Summon aid of emergency services
• Treat or refer casualties if necessary

Further Action – Fire
• Stop product flow
• Use dry powder or carbon dioxide extinguishers
• Cool containers exposed to fire by water fog/spray

Further Action – Spillage
• Extinguish naked lights, e.g. cigarettes – AVOID MAKING SPARKS. Do not use a mobile phone
• Isolate power from sources of ignition and ventilate the area
• Position firefighting equipment
• Try to stop the flow of liquid product
• Cover drains and sewers. Disperse vapor with water spray

Note: Vapor may collect in confined spaces

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Handling
• No smoking or naked lights
• Ensure good ventilation
• Avoid inhalation of vapor
• Avoid contact with liquid
• Avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities
Cans must be stored segregated from oxidant gases and other oxidants in store.

Information
• No smoking or naked lights
• Store and use only equipment/containers designed for use with this product
• Store and dispense only in well ventilated areas away from heat and sources of ignition.
• Do not remove warning labels from containers
• Ensure that Pipework and handling equipment are suitable
• Explosive air/vapour mixtures may form at ambient temperature

Note: Product spilt on clothing may give rise to delayed evaporation and subsequent fire hazard

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Occupational Exposure Limits

Long-term exposure limit (8hr TWA) Butane 1450 mg/m^3

Occupations Exposure Controls Engineering measures

Intra Repiderma

Provide natural or explosion-proof ventilation that is adequate to ensure flammable gas does not reach its lower explosive limit.

Respiratory protection
• If operations are such that significant exposure to vapour may be anticipated, then suitable approved respiratory equipment should be worn.
• The use of respiratory equipment must be strictly in accordance with manufacturers' instructions and any statutory requirements governing its selection and use.

8.2 Exposure controls
Environmental Exposure Controls
Not applicable. The substance is a vapour at normal temperatures at pressure.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Green suspension spray
Odor:	Odor of isopropyl alcohol
Density:	0.99 g/ml (without gas)
Flash Point:	- 60 °C
Flammability Limits:	2% to 9% in air
Auto-flammability:	410 - 585 °C
Vapor Pressure:	2 bar at 15 °C
Specific Gravity of Liquid:	Unknown
Specific Gravity of Vapor:	Unknown
Solubility in Water:	Soluble

9.2 Other information
Important Health and Safety Executive Information
• Extremely Flammable (F+).
• Readily forms an explosive air-vapor mixture at ambient temperature.
• Vapor is heavier than air and may travel to remote sources of ignition (e.g. along drainage systems, into basements etc.).
• Liquid leaks generate large volumes of flammable vapor (approximately 250: 1).
• Cold burns (frostbite) will result from skin/eye contact with liquid.
• Liquid release or vapor pressure jets present a risk of serious damage to the eyes.
• Abuse involving willful inhalation of very high concentrations of vapor, even for short periods, can produce unconsciousness or might prove fatal. Inhalation may cause irritation to the nose and throat, headache, nausea, vomiting, dizziness and drowsiness. In poorly ventilated or confined spaces, unconsciousness or asphyxiation may result.

SECTION 10: Stability and reactivity

10.1 Reactivity
Hazardous polymerization will not occur, however, it can form explosive mixture with air.

10.2 Chemical stability
Stable at ambient temperatures.

10.3 Conditions to avoid
• Sources of ignition.
• Storage above 50 °C.

Intra Repiderma

10.4 Incompatible materials
Materials to avoid:
Butane reacts violently with strong oxidizing agents (e.g. chlorates which may be used in agriculture), peroxide, plastics, chlorine dioxide and concentrated nitric acid.

10.5 Hazardous decomposition products
Decomposition products:
The substances arising from the thermal decomposition of these products will largely depend upon the conditions bringing about decomposition. The following hazardous substances may be expected from normal combustion:
• Carbon Dioxide.
• Carbon Monoxide (if there is insufficient air for complete combustion).

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Eye Contact:
Contact will present a risk of serious damage to the eyes.

Skin Contact:
Contact will cause cold burns and frost bite to the skin.

Inhalation:
Low vapor concentrations may cause nausea, dizziness, headaches and drowsiness. May have a narcotic effect if high concentrations are inhaled. High vapor concentrations may produce symptoms of oxygen.

Substance Abuse:
Under normal conditions of use the product is not hazardous; however, abuse involving deliberate inhalation of very high concentrations of vapor, even for short periods, can produce unconsciousness and/or result in a sudden fatality.

Carcinogenicity: No known behavior
Mutagenicity: No known behavior.
Teratogenicity: No known behavior.

SECTION 12: Ecological information

12.1 Toxicity
Eco toxicity: No known ecological damage is caused by this product.
Aquatic toxicity: Unlikely to cause long term effects in the aquatic environment

12.2 Persistence and degradability
Air: a mixture of volatile components which when released to air will rapidly react with hydroxyl radicals and ozone to give carbon dioxide and water.
Water: If released to water the product will rapidly evaporate.
Soil*:* If released to soil the product will rapidly evaporate.

12.3 Bioaccumulative potential
This material is not expected to bio accumulate.

12.4 Mobility in soil
Spillages are unlikely to penetrate the soil. Unlikely to cause long term adverse effects in the environment.

Intra Repiderma

12.5 Results of PBT and vPvB assessment
Results of PBT assessment: A chemical safety report is not required for this product consequently no PBT is required.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Disposal Considerations:
• Do not discharge product into areas where there is a risk of an explosive mixture with air.
• Empty cylinders may contain some remaining product.
• Hazard warning labels are a guide to the safe handling of empty packaging and should not be removed.
• Empty containers represent a fire hazard

SECTION 14: Transport information

14.1 UN number or ID number	1950
14.2 UN proper shipping name	UN1950 Aerosols, Flammable, 2.1, Limited Quantity
14.3. Transport hazard class(es)	Class 2 Classification code 5
14.4 Packing group	Special Containers
14.5 Environmental hazards	Marine Pollutant: No Hazard Identification Number: 23 Hazchem Code: 2YE
14.6 Special precautions for user	Symbol: Flammable Gas Label: 2.1 IATA / ICAO Hazard Class: 2.1 Limited Quantity
14.7 Maritime transport in bulk according to IMO instruments	IMO Hazard Class: 2.1 Limited Quantity

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EU) 1272/2008 (CLP).

15.2 Chemical safety assessment
This material has been classified according to the requirements of implementing the United Nations “Globally Harmonized System of Classification and Labelling of Chemicals” (GHS), EU Regulation 1271/2008 on the Classification, Labelling and Packaging of Substances and Mixtures (the CLP Regulation) and the Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (CHIP 4).

Special labeling of certain preparations
Use aerosols safely. Always read the label and product information before use.

SECTION 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 correct and complete to our best present knowledge 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. It is recommended that the information of this safety data sheet is handed to all personnel.

Product is for external use of claw treatment. This product is unfit for animal and human consumption.