

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2015/830)

### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name : ANTI-BACTERIEN

Product code : 01093.

ANTISEPTIC LIQUID / ANTIBAKTERIELLE FLÜSSIGKEIT

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

Disinfectant for lubricant for cutting

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

Registered company name : PRESI S.A.

Address : 11 Rue du vercors.38320.EYBENS.France.

Telephone : +33 (0)4.76.72.00.21. Fax : +33 (0)4.76.72.05.84.

presi@presi.com

www.presi.com

#### 1.4. Emergency telephone number : +33 (0)1.45.42.59.59.

Association/Organisation : INRS / ORFILA <http://www.centres-antipoison.net>.

### SECTION 2 : HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Serious eye damage, Category 1 (Eye Dam. 1, H318).

Skin sensitisation, Category 1A (Skin Sens. 1A, H317).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

#### 2.2. Label elements

Biocidal mixture (see section 15).

##### In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard pictograms :



GHS05



GHS07

Signal Word :

DANGER

Product identifiers :

CAS 55965-84-9

REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND  
2-METHYL-2H -ISOTHIAZOL-3- ONE [EC NO. 220-239-6] (3:1); REACTION MASS OF:  
5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND  
2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO.

Hazard statements :

H317

May cause an allergic skin reaction.

H318

Causes serious eye damage.

Precautionary statements - Prevention :

P261

Avoid breathing dust/fume/gas/mist/vapours/spray.

P272

Contaminated work clothing should not be allowed out of the workplace.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

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Precautionary statements - Response :

P302 + P352	IF ON SKIN: Wash with plenty of water/...
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq 0.1\%$  published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

Specific hazards	None under normal use
Physico-chemical properties	No hazards resulting from material as supplied

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

**Composition :**

Identification	(EC) 1272/2008	Note	%
CAS: 55965-84-9	GHS06, GHS05, GHS09 Dgr Met. Corr. 1, H290 Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1B, H314 Skin Sens. 1, H317 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 $\leq$ x % < 1
REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3- ONE [EC NO. 220-239-6] (3:1); REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO.			

(Full text of H-phrases: see section 16)

**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

In case of accident or if you feel unwell, seek medical advice immediately

**4.1. Description of first aid measures**

**In the event of exposure by inhalation :**

Move to fresh air

If symptoms persist, call a physician

**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

**In the event of splashes or contact with skin :**

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.



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**In the event of swallowing :**

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention immediately, showing the label.

Do not induce vomiting without medical advice

Weakly toxic

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

In case of fire, evacuate quickly

**5.1. Extinguishing media**

**Suitable methods of extinction**

In the event of a fire, use :

- sprayed water or water mist

- powder

- foam

- carbon dioxide (CO<sub>2</sub>)

**Unsuitable methods of extinction**

High volume water jet

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

Inhalation is extremely dangerous

**5.3. Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

Depending on the risk of exposure, wear gloves, goggles, and protective clothing

**For non first aid worker**

Avoid any contact with the skin and eyes.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

Local authorities should be advised if significant spillages cannot be contained



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

- Clean preferably with a detergent, do not use solvents.
- Remove with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
- Prevent product from entering in sewer
- Collect into suitable container for disposal

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.  
Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

**7.1. Precautions for safe handling**

- Always wash hands after handling.
- Remove and wash contaminated clothing before re-using.
- Emergency showers and eye wash stations will be required in facilities where the mixture is handled constantly.

Technical measures / Precautions

Provide sufficient air exchange and/or ventilation in work rooms.  
Uncontrolled disposal or recycling of this packaging is not permitted and can be dangerous

Safe handling advice

Avoid contact with skin and eyes

**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

- For personal protection, see section 8.
- Observe precautions stated on label and also industrial safety regulations.
- Avoid eye contact with this mixture at all times.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

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

- Keep out of the reach of children
- Keep the container tightly closed in a cool, well ventilated place
- Keep only in the original container
- Use only receptacles, joints, pipes..., which are resistant to hydrocarbons
- Prevent product from entering in sewer
- Keep in a bunded area
- Keep the container tightly closed and away from dampness

Incompatible products

Incompatible with oxidising agents

**Packaging**

Always keep in packaging made of an identical material to the original.

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

No data available.

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**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

No data available.

**8.2. Exposure controls**

**Appropriate engineering controls**

- Avoid contact with skin, eyes and clothing
- Contaminated equipment (brushes, rags) must be cleaned immediately with water

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**Personal protection measures, such as personal protective equipment**

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

**- Eye / face protection**

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles with protective sides accordance with standard EN166.

In the event of high danger, protect the face with a face shield.

Prescription glasses are not considered as protection.

Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Provide eyewash stations in facilities where the product is handled constantly.

**- Hand protection**

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

Recommended properties :

- Impervious gloves in accordance with standard EN374

**- Body protection**

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034 to prevent skin contact.

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

As required, wear a face mask, impervious protective clothing, and safety boots (when handling drums)

Don't wear ring, watch or similar thing which will be able to hold the product and may give rise to some skin diseases

**- Respiratory protection**

Breathing apparatus needed only when aerosol or mist is formed

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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

**General information :**

Physical state :

Fluid liquid.



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**Important health, safety and environmental information**

pH :	Not relevant.
Boiling point/boiling range :	Not specified.
Flash Point Interval :	93°C < FP <= 100°C
Flash Point :	Incombustible.
Vapour pressure (50°C) :	Not relevant.
Density :	> 1
Water solubility :	Soluble.
Melting point/melting range :	Not specified.
Self-ignition temperature :	Not specified.
Decomposition point/decomposition range :	Not specified.

**9.2. Other information**

No data available.

**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Avoid :

- frost
- heating

**10.5. Incompatible materials**

Incompatible with oxidising agents

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

Incomplete combustion produces toxic gases, such as CO, CO<sub>2</sub>, various forms of hydrocarbons, aldehydes, etc..., and soots

Inhalation is extremely dangerous

**SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

May have irreversible effects on the eyes, such as tissue damage in the eye, or serious physical decay of sight, which is not fully reversible by the end of observation at 21 days.

Serious eye damage is typified by the destruction of cornea, persistent corneal opacity and iritis.

May cause an allergic reaction by skin contact.

Health injuries are not known or expected under normal use

**11.1.1. Substances**

**Acute toxicity :**

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-ISOTHIAZOL-3- ONE [EC NO. 220-239-6] (3:1); REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC  
NO. 247-500-7]AND 2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO. (CAS: 55965-84-9)

Oral route : LD50 = 65 mg/kg  
Species : Rat

Dermal route : LD50 = 87 mg/kg



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Species : Rabbit

**Serious damage to eyes/eye irritation :**

Mild eye irritation

**11.1.2. Mixture**

**Acute toxicity :**

Species : Rabbit  
LD50 > 5000 mg/kg

Dermal route :

No observed effect.  
Species : Rabbit  
LD50 > 5000 mg/kg  
Species : Rat  
LC50 > 50 mg/l

**Serious damage to eyes/eye irritation :**

Corrosive classification is based on an extreme pH value.

**Respiratory or skin sensitisation :**

Inhalation of vapours may cause irritation of the respiratory system in very susceptible persons

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin

**Other information**

Chronic toxicity

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product

**SECTION 12 : ECOLOGICAL INFORMATION**

**12.1. Toxicity**

**12.1.1. Substances**

REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND 2-METHYL-2H-ISOETHIAZOL-3- ONE [EC NO. 220-239-6] (3:1); REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND 2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO. (CAS: 55965-84-9)

Fish toxicity : LC50 = .19 mg/l  
Factor M = 1  
Species : Trutta iridea  
Duration of exposure : 96 h

Crustacean toxicity : EC50 = 0.16 mg/l  
Factor M = 1  
Species : Daphnia magna  
Duration of exposure : 48 h

**12.1.2. Mixtures**

**12.2. Persistence and degradability**

**12.2.1. Substances**

REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND 2-METHYL-2H-ISOETHIAZOL-3- ONE [EC NO. 220-239-6] (3:1); REACTION MASS OF: 5-CHLORO-2- METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7]AND 2-METHYL-4-ISOTHIAZOLIN-3- ONE [EC NO. (CAS: 55965-84-9)

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.

**12.2.2. Mixtures**

Biodegradability : no degradability data is available, the substance is considered as not degrading quickly.



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**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

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

No data available.

**12.6. Other adverse effects**

No data available.

**German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

Nicht wassergefährdend : Not hazardous for water.

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**SECTION 13 : DISPOSAL CONSIDERATIONS**

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

**13.1. Waste treatment methods**

Do not pour into drains or waterways.

**Waste :**

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Collect all waste in suitable and labelled containers and dispose of in compliance with licence from HMIP issued under sections 6 & 7 of the Radioactive Substances Act 1960

**Soiled packaging :**

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

Where possible recycling is preferred to disposal or incineration

The user's attention is drawn to the possible existence of local regulations regarding disposal

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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number**

-

**14.2. UN proper shipping name**

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**14.3. Transport hazard class(es)**

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**14.4. Packing group**

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**14.5. Environmental hazards**

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**14.6. Special precautions for user**

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**SECTION 15 : REGULATORY INFORMATION**

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

**- Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2018/669 (ATP 11)





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**- Container information:**

No data available.

**- Particular provisions :**

No data available.

**- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :**

Nicht wassergefährdend : Not hazardous for water.

**15.2. Chemical safety assessment**

No data available.

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**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

**Abbreviations :**

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS05 : Corrosion

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.