

GEBSICONE_BAT3_TRANS - 893001



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 : GEBSICONE_BAT3_TRANS

Product code : 893001.

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

Read the technical data sheet for the operating procedure and an effective result

Sealant.

Use descriptor system (REACH) :

Industries, professionals and the general public

1.3. Details of the supplier of the safety data sheet

Registered company name : GEB.

Address : CS 62062.95972.ROISSY CDG CEDEX . France.

Telephone : 01 48 17 99 99. Fax : 01 48 17 98 00.

geb@geb.fr

www.geb.fr

1.4. Emergency telephone number : 01 45 42 59 59.

Association/Organisation : INRS.

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

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 a health hazard with the exception of possible occupational exposure thresholds (see paragraphs 3 and 8).

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

2.2. Label elements

Contains aminopropyltriethoxysilane. May produce an allergic reaction

Contains Pyrithion-zinc (CAS-Nr. 13463-41-7, reviewed under 2, 6, 7, 9, 10, 21)_processed article (protection)

The biocide is used to protect the product

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

No labelling requirements for this mixture.

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.

The product hydrolyzes under the formation of methanol (CAS 64-17-5). Ethanol is classified for physical hazards and health nuisances. The rate of hydrolysis, and therefore the relevance of the potential hazard of the product, strongly depend on the specific conditions.

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SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	(EC) 1272/2008	Note	%
INDEX: 649-221-00-X CAS: 64742-46-7 EC: 265-148-2 DISTILLATES (PETROLEUM), HYDROTREATED MIDDLE		N	.
INDEX: 261 CAS: 64742-46-7 EC: 265-148-2 REACH: 01-2119552497-29 DISTILLATS MOYENS (PETROLE) HYDROTRAITÉS	GHS08 Dgr Asp. Tox. 1, H304		2.5 <= x % < 10
INDEX: 204 CAS: 128446-60-6 EC: 603-274-5 3-AMINOPROPYL(MÉTHYL)SILSEQUIOXANE, A GROUPEMENT TERMINAUX ÉTHOXY	GHS07, GHS02 Wng Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319		1 <= x % < 2.5

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

Information on ingredients :

Note N: The carcinogen classification does not apply because the full refining history is known and the substance from which it is produced is not carcinogenic.

Polydimethylsiloxane and auxiliaries + crosslinker.

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.

4.1. Description of first aid measures

In the event of splashes or contact with eyes :

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

In the event of swallowing :

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

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

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In the event of a fire, use :

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO₂)

Unsuitable methods of extinction

In the event of a fire, do not use :

- 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 (CO₂)

5.3. Advice for firefighters

No data available.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

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.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions for safe handling

Always wash hands after handling.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention :

Handle in well-ventilated areas.

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.

Packages which have been opened must be reclosed carefully and stored in an upright position.

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

No data available.

Storage

Keep out of reach of children.

Keep the container tightly closed in a dry, well-ventilated place.

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The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

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

7.3. Specific end use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

France CAS 64-17-5 ethyl alcohol TLV FR 1900 mg/m³, 1000 ppm

Derived no effect level (DNEL) or derived minimum effect level (DMEL):

It is not possible to derive a limit value because no harmful effect has been observed

Predicted no effect concentration (PNEC):

Négligible

8.2. Exposure controls

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 in accordance with standard EN166.

- Hand protection

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

Type of gloves recommended :

- PVA (Polyvinyl alcohol)
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

- Body protection

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.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General information :

Physical state :

Paste.

Important health, safety and environmental information

pH (aqueous solution) :

non utilisable

pH :

Not relevant.

Boiling point/boiling range :

Not relevant.

Flash point interval :

Not relevant.

Flammability (solid, gas) :

>400°C

Vapour pressure (50°C) :

Not relevant.

Density :

1.02-1.03 (23°C)

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Water solubility :	Insoluble.
Melting point/melting range :	Not relevant.
Self-ignition temperature :	Not relevant.
Decomposition point/decomposition range :	Not relevant.

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

Above 150 ° C traces of formaldehyde can be emitted.

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Splashes in the eyes may cause irritation and reversible damage

11.1.1. Substances

The evaluated data for the general product has priority over the data of the different components.

Acute toxicity :

DISTILLATS MOYENS (PETROLE) HYDROTRAITÉS (CAS: 64742-46-7)

Inhalation route (Dusts/mist) :	LC50 > 5266 mg/l
	Species : Rat

11.1.2. Mixture

Acute toxicity :

Species : Rat
LD50 > 2000 mg/kg
Other guideline

Skin corrosion/skin irritation :

Species : Rabbit
Other guideline

Respiratory or skin sensitisation :

Buehler Test :	Non-sensitiser.
	OECD Guideline 406 (Skin Sensitisation)

Aspiration hazard :

Given the recommended uses and the physicochemical properties of the product, a risk of aspiration is unlikely.

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SECTION 12 : ECOLOGICAL INFORMATION

12.1. Toxicity

12.1.1. Substances

Pyrithione zinc : LC50 0.0026 mg.l / PIMEPHALES PROMELAS 96h/ ECHA EPA OPP 72-1, LC50 0.04 mg.l / CYPRINODON VARIAGATUS 96h/ECHA EPA OPP 72-3, EC50 0.0082 mg.l / DAPHNIA MAGNA 48h / ECHA EPAOPP 72-2, EC50 0.0063 mg.l / AMERICAMYSIS BAHIA 96h / ECHA EPA OPP 72-3, IC50 (growth rate) 0.0054 mg.l / NAVICULA PELLICULOSA 96h / ECHA EPA OPP 122-2, NOEC (growth rate) 0.0024 mg.l / NAVICULA PELLICULOSA120h / ECHA EPA OPP 122-2, IC50 (growth rate) 0.0013 / SKLETONEMA COSTATUM 96h/ ECHA EPA OPP 122-

12.1.2. Mixtures

NOEC > 1 mg/l
Species : Daphnia magna
Other guideline
NOEC > 1 mg/l
Species : Navicula pelliculosa
Other guideline

Pyrithione zinc : LC50 0.0026 mg.l / PIMEPHALES PROMELAS 96h/ ECHA EPA OPP 72-1, LC50 0.04 mg.l / CYPRINODON VARIAGATUS 96h/ECHA EPA OPP 72-3, EC50 0.0082 mg.l / DAPHNIA MAGNA 48h / ECHA EPAOPP 72-2, EC50 0.0063 mg.l / AMERICAMYSIS BAHIA 96h / ECHA EPA OPP 72-3, IC50 (growth rate) 0.0054 mg.l / NAVICULA PELLICULOSA 96h / ECHA EPA OPP 122-2, NOEC (growth rate) 0.0024 mg.l / NAVICULA PELLICULOSA120h / ECHA EPA OPP 122-2, IC50 (growth rate) 0.0013 / SKLETONEMA COSTATUM 96h/ ECHA EPA OPP 122-

12.2. Persistence and degradability

12.2.2. Mixtures

Non-rapidly degradable.

Biodegradability :

No biodegradable. Deposition by sedimentation.

12.3. Bioaccumulative potential

12.3.1. Substances

FBC pyrithione zinc < 50 / CYPRINUS CARPIO 56 days, 23-27 °C, 0.02-0.2 ng/l, / ECHA OECD 305C

12.4. Mobility in soil

Low soluble product, sedimenting easily.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

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.

Soiled packaging :

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

Give to a certified disposal contractor.

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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)

-

14.4. Packing group

-

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. 2017/776 (ATP 10)

- Container information:

No data available.

- Particular provisions :

No data available.

15.2. Chemical safety assessment

The result of the chemical safety assessment of substances does not require information on exposure scenarios and uses in the safety data sheet.

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 :

H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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).

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PBT: Persistent, bioaccumulable and toxic.
vPvB : Very persistent, very bioaccumulable.
SVHC : Substances of very high concern.