

**NETTOYANT MAINS 5 L SOPROMODE - A12077**



**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

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

**1.1. Product identifier**

Product name : NETTOYANT MAINS 5 L SOPROMODE

Product code : A12077.

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

Cosmetic Product

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

Registered company name : SICO.

Address : 577 RUE DU POMMARIN - BP 16 - .38 341.VOREPPE.France.

Telephone : 04 76 50 85 50. Fax : 04 76 50 85 67.

sico.fds@sico.net

www.sico.net

**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.**

May produce an allergic reaction (EUH208).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

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

**2.2. Label elements**

Rinse-off cosmetic mixture.

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

Additional labeling :

EUH208 Contains REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

Hazard statements :

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - Response :

P305 IF IN EYES:Rinse cautiously with water for several minutes.

Other information :

Do not use for a usage other one than the one for which the product is intended.

Protect of the frost

**|> 2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 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 mixture does not contain substances >= 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

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## |&gt;SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

## 3.2. Mixtures

## |&gt; Composition :

Identification	(EC) 1272/2008	Note	%
CAS: 68891-38-3 EC: 500-234-8 REACH: 01-2119488639-16  TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	GHS05 Dgr Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412		2.5 <= x % < 10
REACH: 01-2119490061-47  AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES	GHS07, GHS05, GHS09 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 2.5
INDEX: 613-167-00-5 CAS: 55965-84-9  REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	GHS06, GHS05, GHS09 Dgr Acute Tox. 3, H301 Acute Tox. 2, H310 Skin Corr. 1C, H314 Skin Sens. 1A, H317 Eye Dam. 1, H318 Acute Tox. 2, H330 Aquatic Acute 1, H400 M Acute = 100 Aquatic Chronic 1, H410 M Chronic = 100 EUH:071	B	0 <= x % < 2.5

## |&gt; Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 68891-38-3 EC: 500-234-8 REACH: 01-2119488639-16  TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS	Skin Irrit. 2: H315 >=10% Eye Dam. 1: H318 C>= 10% Eye Irrit. 2: H319 5% <= C < 10%	
REACH: 01-2119490061-47  AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES		oral: ATE = 1064 mg/kg BW
INDEX: 613-167-00-5 CAS: 55965-84-9  REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Skin Corr. 1C: H314 C>= 0.6% Skin Irrit. 2: H315 0.06% <= C < 0.6% Eye Dam. 1: H318 C>= 0.6% Eye Irrit. 2: H319 0.06% <= C < 0.6% Skin Sens. 1A: H317 C>= 0.0015%	

## |&gt; Information on ingredients :

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

Substances may not have a REACH Registration No.. because they are manufactured / imported in quantities less than 1 ton / year, or they are complex substances or they are exempted from registration under REACH.

## |&gt;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

## |&gt; In the event of exposure by inhalation :

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

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

Rinse opened eye for several minutes under running water.

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

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

Wash skin thoroughly with water.

**In the event of swallowing :**

Seek medical attention, showing 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**

**Specific and immediate treatment :**

No data available.

**Information for the doctor :**

No data available.

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**|>SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

**|> Suitable methods of extinction**

Non-flammable

**|> Unsuitable methods of extinction**

In the event of a fire, do not use :

Not known

**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>)

**|> 5.3. Advice for firefighters**

Cool endangered receptacles with water spray.

Collect contaminated fire fighting water separately. It must not enter the sewage system.

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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.

**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**

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

See Section 7 for information on safe handling.

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**|>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.

Remove and wash contaminated clothing before re-using.

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**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.

**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**

Store receptacle in a well ventilated area.

Store in cool, dry conditions in well sealed receptacles.

**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**

No data available.

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

TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

**Final use:**

**Workers.**

Exposure method:

Dermal contact.

Potential health effects:

Long term systemic effects.

DNEL :

2750 mg/kg body weight/day

Exposure method:

Dermal contact.

Potential health effects:

Long term local effects.

DNEL :

132 µg of substance/cm<sup>2</sup>

Exposure method:

Inhalation.

Potential health effects:

Long term systemic effects.

DNEL :

175 mg of substance/m<sup>3</sup>

**Final use:**

**Consumers.**

Exposure method:

Ingestion.

Potential health effects:

Long term systemic effects.

DNEL :

15 mg/kg body weight/day

Exposure method:

Dermal contact.

Potential health effects:

Long term systemic effects.

DNEL :

1650 mg/kg body weight/day

Exposure method:

Dermal contact.

Potential health effects:

Long term local effects.

DNEL :

79 µg of substance/cm<sup>2</sup>

Exposure method:

Inhalation.

Potential health effects:

Long term systemic effects.

DNEL :

52 mg of substance/m<sup>3</sup>

**Predicted no effect concentration (PNEC):**

TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

Environmental compartment:

Soil.

PNEC :

7.5 mg/kg

Environmental compartment:

Fresh water.

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PNEC :	0.24 mg/l
Environmental compartment: PNEC :	Sea water. 0.024 mg/l
Environmental compartment: PNEC :	Intermittent waste water. 0.071 mg/l
Environmental compartment: PNEC :	Fresh water sediment. 0.917 mg/kg
Environmental compartment: PNEC :	Marine sediment. 0.092 mg/kg
Environmental compartment: PNEC :	Waste water treatment plant. 10 g/l

**8.2. Exposure controls****Personal protection measures, such as personal protective equipment**

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**

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

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 :

Let the glove manufacturer advise you on the choice of gloves and their duration of use for your operating conditions

**- 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.

**|> - Respiratory protection**

Types, classes and filters for respiratory protection above are recommended in case of confrontation at concentrations higher than the exposure limits specified under 8.1. (Control parameters) .They should be adjusted according to actual conditions. they may not be necessary if the product is used outdoors or in a well ventilated area.

**|>SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties****|> Physical state**

Physical state : Fluid liquid.

**|> Colour**

Unspecified

**|> Odour**

Odour threshold : Not stated.

**|> Melting point**

Melting point/melting range : Not relevant.

**|> Freezing point**

Freezing point / Freezing range : Not stated.

**|> Boiling point or initial boiling point and boiling range**

Boiling point/boiling range : Not relevant.

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**|> Flammability**

Flammability (solid, gas) : Not stated.

**|> Lower and upper explosion limit**

Explosive properties, lower explosivity limit (%) : Not stated.

Explosive properties, upper explosivity limit (%) : Not stated.

**|> Flash point**

Flash Point Interval : 93°C < FP <= 100°C

**|> Auto-ignition temperature**

Self-ignition temperature : Not relevant.

**|> Decomposition temperature**

Decomposition point/decomposition range : Not relevant.

**|> pH**

pH (aqueous solution) : Not stated.

pH : Not relevant.

**|> Kinematic viscosity**

Viscosity : Not stated.

**|> Solubility**

Water solubility : Insoluble.

Fat solubility : Not stated.

**|> Partition coefficient n-octanol/water (log value)**

Partition coefficient: n-octanol/water : Not stated.

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**|> Density and/or relative density**

Density : < 1

**|> Relative vapour density**

Vapour density : Not stated.

**|> Particle characteristics**

N/A

**9.2. Other information**

No data available.

**9.2.1. Information with regard to physical hazard classes**

No data available.

**9.2.2. Other safety characteristics**

No data available.

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**|>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**

No data available.

**|> 10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO2)

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**|>SECTION 11 : TOXICOLOGICAL INFORMATION**

**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

No data available.

**11.1.1. Substances**

**Acute toxicity :**

AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES

Oral route :

LD50 = 1064 mg/kg

Species : Rat

**11.1.2. Mixture**

**|> Skin corrosion/skin irritation :**

Based on available data; the classification criteria are not met.

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

Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation :**

Contains at least one sensitising substance. May cause an allergic reaction.

**|> Germ cell mutagenicity :**

Based on available data; the classification criteria are not met.

**|> Carcinogenicity :**

Based on available data; the classification criteria are not met.

**|> Reproductive toxicant :**

Based on available data; the classification criteria are not met.

**|> Specific target organ systemic toxicity - single exposure :**

Based on available data; the classification criteria are not met.

**|> Specific target organ systemic toxicity - repeated exposure :**

Based on available data; the classification criteria are not met.

**|> Aspiration hazard :**

Based on available data; the classification criteria are not met.

**|> Delayed and immediate effects as well as chronic effects from short and long-term exposure**

No further relevant information available.

**11.2. Information on other hazards**

**|> Other information**

No further relevant information available.

**|> Monograph(s) from the IARC (International Agency for Research on Cancer) :**

CAS 3844-45-9 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

**|>SECTION 12 : ECOLOGICAL INFORMATION**

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

**12.1. Toxicity**

**|> 12.1.1. Substances**

AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES

Crustacean toxicity :

EC50 = 3.1 mg/l

Species : Daphnia sp.

Duration of exposure : 48 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 0.7 mg/l

Species : Daphnia magna

Duration of exposure : 21 days

OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity :

ECr50 = 0.1428 mg/l

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Factor M = 1  
 Duration of exposure : 72 h

NOEC > 0.067 mg/l  
 Duration of exposure : 28 days  
 Other guideline

TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)  
 Fish toxicity : ECx > 1 mg/l

Crustacean toxicity : 0,1 < NOEC <= 1 mg/l

**12.1.2. Mixtures**

No aquatic toxicity data available for the mixture.

**12.2. Persistence and degradability****|> 12.2.1. Substances**

AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES

Biodegradability : Rapidly degradable.

TA-A / ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS (CAS: 68891-38-3)

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

**12.3. Bioaccumulative potential****12.3.1. Substances**

AMINES, C12-16 ALKYLDIMETHYL, N-OXIDES

Octanol/water partition coefficient : log K<sub>o/w</sub> = 2.7

**12.4. Mobility in soil**

No data available.

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

No data available.

**12.6. Endocrine disrupting properties**

No data available.

**12.7. 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.

**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number or ID 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**

**14.6. Special precautions for user**

**14.7. Maritime transport in bulk according to IMO instruments**

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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. 2022/692 (ATP 18)

**|> - Container information:**

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): <https://echa.europa.eu/substances-restricted-under-reach>.

**- Particular provisions :**

No data available.

**|> 15.2. Chemical safety assessment**

The chemical safety assessment has not been carried out for this mixture.

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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 :**

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.

**|> Abbreviations :**

- LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
- EC50 : The effective concentration of substance that causes 50% of the maximum response.
- ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.
- Ec<sub>x</sub> : The effective concentration of the substance that causes x% maximum reaction.
- NOEC : The concentration with no observed effect.
- REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
- ATE : Acute Toxicity Estimate
- BW : Body Weight
- DNEL : Derived No-Effect Level

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PNEC : Predicted No-Effect Concentration

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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 : Wassergefahrdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.

|> Modification compared to the previous version