Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

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

· **1.1 Product identifier**

· **Trade name: Manokline Savon Main**

· **Article number / formula:** 53008
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
· **Sector of Use** SU21 Consumer uses: Private households / general public / consumers
· **Application of the substance / the preparation :**
Cosmetic product according to (CE) N°1223/2009 Regulation

· **1.3 Details of the supplier of the safety data sheet**
· **Manufacturer/Supplier:**
FB Product
21 rue du Bois
53270 Torcé Viviers en Charnie FR
Tél : +33 1 80 85 50 50 Fax : +33 1 80 85 50 51
Email : contact@fbproduct.com
· **1.4 Emergency telephone number:**
France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59
Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112
Belgium - Brüssel: +32 070/245 245
UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647
Swiss Toxicological Information Centre (Zürich) : +41 44 251 51 51 / www.toxi.ch.

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008 :**
The product is not classified, according to the GB CLP regulation.

· **2.2 Label elements**
· **Labelling according to Regulation (EC) No 1272/2008** Not classified as hazardous
· **Hazard pictograms** Not classified as hazardous
· **Signal word** Not classified as hazardous
· **Hazard statements** Not classified as hazardous
· **Precautionary statements**
P264 Wash hands thoroughly after handling.
· **2.3 Other hazards**
The mixture shall not contain substances listed in accordance with Article 59(1) of UK REACH as having endocrine disrupting properties, or be recognised as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1%.
· **Results of PBT and vPvB assessment**
· **PBT:** Not applicable.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 1)

· **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· **3.2 Mixtures**

· **Description:** Preparation: composed of the substances listed below.

· **Dangerous components:**

CAS: 68891-38-3 Reg.nr.: 01-2119488639-16-XXXX	Ether sulfate,sodium salt Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 5 % ≤ C < 10 %	5-10%
CAS: 147170-44-3 Reg.nr.: 01-2119489410-39	1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts Eye Dam. 1, H318; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10 % Eye Irrit. 2; H319: 4 % ≤ C < 10 %	≤2.5%
CAS: 532-32-1 EINECS: 208-534-8 Reg.nr.: 01-2119460683-35-xxxx	sodium benzoate Eye Irrit. 2, H319	≤1%
CAS: 55965-84-9 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48-0000	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) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1, H317, EUH071 Specific concentration limits: 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 %	0-<0.001%

· **SVHC** -

· **Additional information:** For the wording of the listed risk phrases, refer to section 16.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 2)

SECTION 4: First aid measures

· **4.1 Description of first aid measures**
· **After inhalation:** Provide fresh air; consult a doctor in case of medical complaints.
· **After skin contact:** Generally the product does not irritate the skin.
· **After eye contact:** Rinse opened eye for several minutes under running water.
· **After swallowing:** Do not induce vomiting; call for medical help immediately.
· **4.2 Most important symptoms and effects, both acute and delayed :**
No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed :**
No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
· **5.2 Special hazards arising from the substance or mixture :** No further relevant information available.
· **5.3 Advice for firefighters**
· **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures :** Not required.
· **For non-emergency personnel** No other relevant information available.
· **For emergency responders** No other relevant information available.
· **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow the product to enter sewers/ surface water or ground water.
· **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
· **6.4 Reference to other sections :**
See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling :** No special precautions are necessary if used correctly.
· **Information about fire - and explosion protection:** No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**
· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Not required.
· **Further information about storage conditions:** Protect from frost.

(Contd. on page 4)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 3)

· **7.3 Specific end use(s) :** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 56-81-5 glycerol (≤1%)

WEL (Great Britain) Long-term value: 10 mg/m³

MAK (Switzerland) Short-term value: 100 e mg/m³
Long-term value: 50 e mg/m³
SSc;

CAS: 532-32-1 sodium benzoate (≤1%)

MAK (Switzerland) Short-term value: 4 a* 20 e** mg/m³, 0.8* ppm
Long-term value: 1 a* 10 e** mg/m³, 0.2* ppm
H SSc;*alveolengänig; **einatembar

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) (<0.001%)

MAK (Switzerland) Short-term value: 0.4 e mg/m³
Long-term value: 0.2 e mg/m³
S SSc;

· **DNELs**

CAS: 532-32-1 sodium benzoate

Oral	DNEL Public long-term systemic	16.6 mg/kg bw/d
Dermal	DNEL Public long-term systemic	31.25 mg/kg bw/d
	DNEL Worker long-term systemic	62.5 mg/kg bw/d
Inhalative	DNEL Public long-term systemic	1.5 mg/m³
	DNEL Worker long-term systemic	3 mg/m³
	DNEL Worker long-term local effects	0.1 mg/m³

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)

Oral	DNEL Public long-term systemic	0.09 mg/kg bw/d
Inhalative	DNEL Public long-term local effects	0.02 mg/m³
	DNEL Worker long-term local effects	0.02 mg/m³

· **PNECs**

CAS: 532-32-1 sodium benzoate

PNEC oral food	300 mg/kg
PNEC STP	10 mg/L
PNEC aqua (fresh water)	0.13 mg/L
PNEC aqua (intermittent releases)	0.305 mg/L
PNEC aqua (marine water)	0.013 mg/L

(Contd. on page 5)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 4)

PNEC sediment (fresh water)	1.76 mg/kg
PNEC soil	0.276 mg/kg

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)

PNEC STP	0.23 mg/L
PNEC aqua (fresh water)	0.00339 mg/L
PNEC aqua (intermittent releases)	0.00339 mg/L
PNEC aqua (marine water)	0.00339 mg/L
PNEC sediment (fresh water)	0.027 mg/kg
PNEC sediment (marine water)	0.027 mg/kg
PNEC soil	0.01 mg/kg

· **Additional information:**
The most current valid lists have been used as a basis for the production of this document.

· **8.2 Exposure controls**
· **Appropriate engineering controls** No further data; see section 7.
· **Individual protection measures, such as personal protective equipment**
· **General protective and hygienic measures:** Avoid all contact with the eyes.
· **Respiratory protection:** Not required.
· **Hand protection** Not required.
· **Gloves material :** -
· **Eye/face protection** Goggles recommended during refilling

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**
· **General Information**

· **Physical state**	Liquid
· **Form:**	Liquid
· **Colour:**	According to product specification
· **Odour:**	Characteristic
· **Odour threshold:**	Not determined.
· **Melting point/freezing point:**	Undetermined.
· **Boiling point or initial boiling point and boiling range**	Undetermined.
· **Flammability**	Not applicable.
· **Lower and upper explosion limit**	
· **Lower:**	Not determined.
· **Upper:**	Not determined.
· **Flash point:**	Not applicable.
· **Auto-ignition temperature:**	Not applicable.
· **Decomposition temperature:**	Not determined.
· **pH**	Mixture is non-polar/aprotic.

(Contd. on page 6)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 5)

· **Viscosity:**	
· **Kinematic viscosity**	Not determined.
· **Dynamic:**	Not determined.
· **Solubility**	
· **water:**	Fully miscible.
· **Partition coefficient n-octanol/water (log value)**	Not determined.
· **Vapour pressure:**	Not determined.
· **Density and/or relative density**	
· **Density:**	Not determined.
· **Relative density :**	Not determined.
· **Vapour density :**	Not determined.

· **9.2 Other information :**

· **Important information on protection of health and environment, and on safety.**	
· **Ignition temperature:**	Product is not self igniting.
· **Explosive properties:**	Product does not present an explosion hazard.
· **Solvent content:**	
· **COV (USA) :**	0.00 %
· **COV (CH) :**	0.00 %
· **Change in condition**	
· **Evaporation rate :**	Not determined.

· **Information with regard to physical hazard classes**

· **Explosives**	Not classified as hazardous
· **Flammable gases**	Not classified as hazardous
· **Aerosols**	Not classified as hazardous
· **Oxidising gases**	Not classified as hazardous
· **Gases under pressure**	Not classified as hazardous
· **Flammable liquids**	Not classified as hazardous
· **Flammable solids**	Not classified as hazardous
· **Self-reactive substances and mixtures**	Not classified as hazardous
· **Pyrophoric liquids**	Not classified as hazardous
· **Pyrophoric solids**	Not classified as hazardous
· **Self-heating substances and mixtures**	Not classified as hazardous
· **Substances and mixtures, which emit flammable gases in contact with water**	Not classified as hazardous
· **Oxidising liquids**	Not classified as hazardous
· **Oxidising solids**	Not classified as hazardous
· **Organic peroxides**	Not classified as hazardous
· **Corrosive to metals**	Not classified as hazardous
· **Desensitised explosives**	Not classified as hazardous

SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

(Contd. on page 7)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 6)

· **10.2 Chemical stability**
· **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
· **10.3 Possibility of hazardous reactions :** No dangerous reactions known.
· **10.4 Conditions to avoid :** No further relevant information available.
· **10.5 Incompatible materials:** No further relevant information available.
· **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· **Acute toxicity** Based on available data, the classification criteria are not met.
· **LD/LC50 values relevant for classification:**

CAS: 68891-38-3 Ether sulfate,sodium salt

Oral LD50 >2,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

CAS: 147170-44-3 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts

Oral LD50 >5,000 mg/kg (rat)

Dermal LD50 >2,000 mg/kg (rat)

CAS: 532-32-1 sodium benzoate

Oral LD50 4,070 mg/kg (rat)

· **On the skin:** Based on available data, the classification criteria are not met.
· **On the eyes:** Based on available data, the classification criteria are not met.
· **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
· **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 toxicity** Based on available data, the classification criteria are not met.
· **STOT-single exposure** Based on available data, the classification criteria are not met.
· **STOT-repeated exposure** Based on available data, the classification criteria are not met.
· **Aspiration hazard** Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**
· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**
· **Aquatic toxicity:**

CAS: 68891-38-3 Ether sulfate,sodium salt

LC50 96h 7.1 mg/l (fish)

NOEC 0.1-1 mg/l (Crustaceans)

EC50 72h 12 mg/l (Algae)

(Contd. on page 8)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 7)

EC50 48h 7.7 mg/l (daphnia)

>1 mg/l (fish)

CAS: 147170-44-3 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-(C8-18 and C18-unsatd. acyl) derivs., inner salts

EC50 >1-10 mg/kg (daphnia)

LC50 48h >1-10 mg/l (fish)

CAS: 532-32-1 sodium benzoate

LC50 48h 650 mg/l (daphnia)

LC50 96h 484 mg/l (fish)

EC50 72h >30.5 mg/l (pse)

· **12.2 Persistence and degradability :** No further relevant information available.
· **12.3 Bioaccumulative potential :** No further relevant information available.
· **12.4 Mobility in soil :** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· **PBT:** Not applicable.
· **vPvB:** Not applicable.
· **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
· **12.7 Other adverse effects :** No further relevant information available.
· **Additional ecological information:**
· **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**
· **Recommendation :**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**
· **Recommendation:** Disposal must be made according to official regulations.
· **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

· **14.1 UN number or ID number**
· **DOT, ADR, IMDG, IATA** none
· **14.2 UN proper shipping name**
· **ADR, IMDG, IATA** none

(Contd. on page 9)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 8)

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**	none
· **14.4 Packing group**	
· **ADR, IMDG, IATA**	none
· **14.5 Environmental hazards:**	Not applicable.
· **14.6 Special precautions for user**	Not applicable.
· **14.7 Maritime transport in bulk according to IMO instruments**	Not applicable.
· **UN "Model Regulation":**	none

SECTION 15: Regulatory information

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

· **Directive 2012/18/EU**
· **Named dangerous substances - ANNEX I** None of the ingredients is listed.
· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.
· **REGULATION (EU) 2019/1148**
· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.
· **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.
· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.
· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
Classification in accordance with Delegated Regulation (EU) 2022/692 of 16 February 2022 adapting to technical and scientific progress GB CLP for the 18th time and amending table 3 of Annex VI part 3 of Regulation (EC) 1272/2008.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· **Relevant phrases**
H301 Toxic if swallowed.

(Contd. on page 10)

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 22.06.2023 Version number 1 Revision: 22.06.2023

Trade name: Manokline Savon Main

(Contd. of page 9)

H311 Toxic 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.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

· **Abbreviations and acronyms:**
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3