



MATERIAL SAFETY DATA SHEET

NATRASORB BATH

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

:

Product Information

Trade name : NATRASORB BATH

Use of the Substance/Mixture : Specific use(s): Cosmetic additive

Emergency telephone number : Chemtrec: 800-424-9300 Canutec: 613-996-6666
Medical/Handling: 914-693-6946

2. HAZARDS IDENTIFICATION

GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

GHS-Labeling

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

Other hazards which do not result in classification

Risk of dust explosion.

Other hazards

PBT and vPvB assessment : This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients according to GHS

4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- Inhalation : Remove to fresh air.
Keep patient warm and at rest.
Rinse nose and mouth with water.
- Skin contact : Remove contaminated clothing.
Rinse with water.
- Eye contact : Rinse with plenty of water.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
- Ingestion : Clean mouth with water and drink afterwards plenty of water.
Never give anything by mouth to an unconscious person.

Notes to physician

- Symptoms : No information available.
- Risks : No information available.
- Treatment : No information available.
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5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during firefighting / Specific hazards arising from the chemical : Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges.
- Combustion products : No hazardous combustion products are known.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Standard procedure for chemical fires.
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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid dust formation.
- Environmental precautions : No special environmental precautions required.
- Methods for cleaning up /
Methods for containment : Sweep up and shovel.
Keep in suitable, closed containers for disposal.
- Additional advice : For personal protection see section 8.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : For personal protection see section 8.
Avoid creating dust.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
No special handling advice required.
- Advice on protection against fire and explosion : Provide appropriate exhaust ventilation at places where dust is formed.
No sparking tools should be used.

Storage

- Requirements for storage areas and containers : Store in original container.
Keep in a dry place.
Store between 5-25°C.
Keep container tightly closed.
- Advice on common storage : No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS-No.	Value	Control parameters	Update	Basis	Form of exposure
Dust		TWA	5 mg/m ³		SE AFS	Total dust

STEL: Short term exposure limit
TWA: Time Weighted Average (TWA)

Engineering Controls

Provide appropriate exhaust ventilation at places where dust is formed.

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
In the case of dust or aerosol formation use respirator with an approved filter.
Half mask with a particle filter P2 (EN 143).
- Hand protection : For prolonged or repeated contact use protective gloves.
Protective gloves complying with EN 374.
- Eye protection : Safety glasses
- Hygiene measures : General industrial hygiene practice.

Environmental exposure controls

- General advice : No special environmental precautions required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

- Form : powder
- Colour : white
- Odour : mild
- Odour Threshold : no data available

Safety data

- pH : not applicable
- Melting point/freezing point : no data available
- Boiling point/boiling range : not applicable
- Flash point : not applicable
- Ignition temperature : > 100 °C
- Evaporation rate : no data available
- Flammability (solid, gas) : The product is not flammable.
- Lower explosion limit : no data available
- Upper explosion limit : no data available

Vapour pressure	: not applicable
Relative vapour density	: not applicable
Relative density	: no data available
Bulk density	: not determined
Water solubility	: soluble Solubility
in other solvents	: no data available
Partition coefficient: n-octanol/water	: no data available
Auto-ignition temperature	: no data available
Decomposition temperature	: no data available
Viscosity, dynamic	: at 20 °C not applicable
Viscosity, kinematic	: at 20 °C not applicable
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

10. STABILITY AND REACTIVITY

Conditions to avoid	: None known.
Materials to avoid	: None known.
Hazardous decomposition products	: Carbon oxides
Thermal decomposition	: no data available
Reactivity	: Stable under normal conditions.
Chemical stability	: Stable under recommended storage conditions.
Hazardous reactions	: Dust may form explosive mixture in air.

11. TOXICOLOGICAL INFORMATION

Product information:

Hazard Summary

- Inhalation : Product dust may be irritating to the respiratory system.
- Skin : Product dust may be irritating to skin.
- Eyes : Product dust may be irritating to eyes.
- Ingestion : Not expected to be irritating.

Toxicology Assessment

- Further information : No further data available.

Test result

- Acute oral toxicity : LD50: Species: rat
no data available

12. ECOLOGICAL INFORMATION

Product information:

Ecotoxicology Assessment

- Results of PBT assessment : This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

- Additional ecological information : None known.

Test result

Ecotoxicity effects

- Toxicity to fish : LC50: Exposure time: 96 h
Species: Fish
no data available

Elimination information (persistence and degradability)

- Bioaccumulation : Bioaccumulation is unlikely.
- Mobility : no data available
- Biodegradability : The organic components of the product are biodegradable.

Further information on ecology

Biochemical Oxygen Demand (BOD) : no data available

13. DISPOSAL CONSIDERATIONS

Contaminated packaging : Empty remaining contents.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION**ADR**

Not dangerous goods

MERCOSUR

Not dangerous goods

UN_DG

Not dangerous goods

Land transport

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

RID

Not dangerous goods

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION**Notification status**

CH INV : YES. The formulation contains substances listed on the Swiss Inventory
TSCA : YES. All chemical substances in this product are either listed on the TSCA Inventory or in compliance with a TSCA Inventory exemption.
DSL : YES. All components of this product are on the Canadian DSL.
AICS : YES. On the inventory, or in compliance with the inventory
NZIoC : YES. On the inventory, or in compliance with the inventory
ENCS : YES. On the inventory, or in compliance with the inventory

ISHL : YES. On the inventory, or in compliance with the inventory
KECI : YES. On the inventory, or in compliance with the inventory
PICCS : YES. On the inventory, or in compliance with the inventory
IECSC : YES. On the inventory, or in compliance with the inventory

For explanation of abbreviation see section 16.

16. OTHER INFORMATION

Notification status explanation

CH INV Switzerland. New notified substances and declared preparations
TSCA United States TSCA Inventory
DSL Canadian Domestic Substances List (DSL)
AICS Australia Inventory of Chemical Substances (AICS)
NZIoC New Zealand. Inventory of Chemical Substances
ENCS Japan. ENCS - Existing and New Chemical Substances Inventory
ISHL Japan. ISHL - Inventory of Chemical Substances (METI)
KECI Korea. Korean Existing Chemicals Inventory (KECI)
PICCS Philippines Inventory of Chemicals and Chemical Substances (PICCS)
IECSC China. Inventory of Existing Chemical Substances in China (IECSC)
