

Nipaguard SCV

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SECTION 1. IDENTIFICATION

Identification of the company:	Clariant Produkte (Deutschland) GmbH Frankfurt am Main, 65926 Telephone No.: +49 69 305 18000
Information of the substance/preparation:	Product Safety 1-704-331-7710
Emergency tel. number:	+1 800-424-9300 CHEMTREC

Trade name:	Nipaguard SCV
Material number:	270878
Primary product use:	Personal Care Preservatives
Chemical family:	Blend of Cosmetic Preservatives

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Skin irritation : Category 2

Serious eye damage : Category 1

GHS Label element

Hazard pictograms :



Signal word : Danger

Hazard statements : H315 Causes skin irritation.
H318 Causes serious eye damage.

Precautionary statements : **Prevention:**
P264 Wash skin thoroughly after handling.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.

Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.
P332 + P313 If skin irritation occurs: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.

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Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
2-Phenoxyethanol	122-99-6	< 40
Benzyl alcohol	100-51-6	< 40
Benzoic acid	65-85-0	< 20

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

- General advice : Remove/Take off immediately all contaminated clothing.
Get medical advice/ attention if you feel unwell.
- If inhaled : Remove person to fresh air. If signs/symptoms continue, get medical attention.
- In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
- If swallowed : If swallowed do not induce vomiting, seek medical advice and show safety datasheet or label
- Most important symptoms and effects, both acute and delayed : The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.
- Notes to physician : None known.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet
Alcohol-resistant foam
Carbon dioxide (CO₂)
Dry powder
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : In case of fires, hazardous combustion gases are formed:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
Burning produces noxious and toxic fumes.

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Further information : Exercise caution when fighting any chemical fire. Use NIOSH approved self-contained breathing apparatus and full protective clothing.

Special protective equipment for firefighters : Self-contained breathing apparatus

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Wear suitable protective equipment. Ensure adequate ventilation. Wearing appropriate personal protective equipment, contain spill, collect onto inert absorbent, and place in a suitable container.

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Treat recovered material as described in the section "Disposal considerations".

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Observe the general rules of industrial fire protection

Advice on safe handling : Use only with adequate ventilation and proper protective eyewear, gloves, and clothing.

Technical measures/Precautions : Store between 55 F (12 °C) and 110 F (43 °C) to prevent freezing or product deterioration. Keep container closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Benzyl alcohol	100-51-6	TWA	10 ppm	US WEEL

Engineering measures : Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

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Respiratory protection	: If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134
Hand protection Remarks	: Chemical resistant gloves
Eye protection	: Depending on the risk, wear sufficient eye protection (safety glasses with side protection or goggles, and if necessary, face shield.)
Skin and body protection	: Wear suitable protective equipment.
Protective measures	: Observe the usual precautions for handling chemicals.
Hygiene measures	: Wash hands before breaks and at the end of workday. Use protective skin cream before handling the product. Take off immediately all contaminated clothing and wash it before reuse.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: not specified
Particle size :	Not applicable
Colour	: clear yellowish to yellow
Odour	: not specified
Odour Threshold	: not tested.
pH	: approx. 3.4 Concentration: 100 g/l
Melting point	: not determined
Boiling point	: not determined
Flash point	: > 96.1 °C Method: closed cup
Evaporation rate	: not tested.
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: not tested.
Lower explosion limit	: not tested.
Combustion number :	Not applicable

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Vapour pressure	:	not tested.
Relative vapour density	:	not tested.
Density	:	1.09 g/cm ³ (25 °C)
Bulk density	:	Not applicable
Solubility(ies)		
Water solubility	:	slightly soluble
Solubility in other solvents	:	not tested. Solvent: fat
Partition coefficient: n-octanol/water	:	not tested.
Auto-ignition temperature	:	not tested.
Decomposition temperature	:	361 °C Heating rate : 3 K/min not tested.
Viscosity		
Viscosity, dynamic	:	not determined
Viscosity, kinematic	:	not tested.
Explosive properties	:	no data available
Oxidizing properties	:	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	Stable
Possibility of hazardous reactions	:	No dangerous reaction known under conditions of normal use. Stable
Conditions to avoid	:	Strong oxidizing agents
Incompatible materials	:	not known
Hazardous decomposition products	:	When handled and stored appropriately, no dangerous decomposition products are known

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SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Eye contact
Skin contact
Inhalation
Ingestion
Skin Absorption

Acute toxicity**Product:**

Acute oral toxicity : Acute toxicity estimate: 2,146 mg/kg
Method: Calculation method

Acute inhalation toxicity : Remarks: not tested.

Acute toxicity estimate: 37.93 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity : Remarks: not tested.

Components:**Benzyl alcohol:**

Acute oral toxicity : LD50 (Rat): 1,230 mg/kg

Benzoic acid:

Acute oral toxicity : LD50 (Rat): 1,700 mg/kg

Skin corrosion/irritation**Product:**

Remarks: not tested.

Serious eye damage/eye irritation**Product:**

Remarks: not tested.

Respiratory or skin sensitisation**Product:**

Remarks: not tested.

Germ cell mutagenicity**Product:**

Germ cell mutagenicity - Assessment : No information available.

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Carcinogenicity**Product:**

Carcinogenicity - Assessment : No information available.

IARC Not listed**OSHA** Not listed**NTP** Not listed**Reproductive toxicity****Product:**

Reproductive toxicity - Assessment : No information available.

No information available.

STOT - single exposure**Product:**

Remarks: not tested.

STOT - repeated exposure**Product:**

Remarks: not tested.

Repeated dose toxicity**Product:**

Remarks: not tested.

Aspiration toxicity**Product:**

no data available

Experience with human exposure**Product:**

General Information : The possible symptoms known are those derived from the labelling (see section 2).

Further information**Product:**

Remarks: Inhalation of vapours leads to irritation of respiratory tract and mucous membranes,

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headache, nausea, dizziness, vomiting

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**Toxicity to fish :
Remarks: not tested.Toxicity to daphnia and other :
aquatic invertebrates Remarks: not tested.Toxicity to algae :
Remarks: not tested.

Toxicity to bacteria : Remarks: not tested.

Persistence and degradability**Product:**

Biodegradability : Remarks: not tested.

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: not tested.

Mobility in soil**Product:**Distribution among :
environmental compartments Remarks: not tested.**Other adverse effects****Product:**Results of PBT and vPvB :
assessment Remarks: no data availableAdditional ecological :
information no data available**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**RCRA - Resource :
Conservation and Recovery No -- Not as sold.

Authorization Act

Waste from residues : Must be incinerated in a suitable incineration plant holding a

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permit delivered by the competent authorities.

Contaminated packaging : Packaging that cannot be cleaned should be disposed of as product waste

SECTION 14. TRANSPORT INFORMATION

DOT not restricted
 IATA not restricted
 IMDG not restricted

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Benzoic acid	65-85-0	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard
 Chronic Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This product contains toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right- To-Know Act of 1986 and 40 CFR 372. Any such toxic chemical(s) are shown below. This information must be included in all MSDS's that are copied and distributed for this material.

Glycol ethers (SARA 313 Category), total glycol ether compounds Not Assigned 40 %

Clean Water Act

Contains no known priority pollutants at concentrations greater than 0.1%.

The components of this product are reported in the following inventories:

TSCA : All components of this product are listed on the TSCA

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Inventory. However, the primary use of this product is NOT subject to TSCA but rather to FDA and must comply with the FDA regulations.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

SECTION 16. OTHER INFORMATION**Further information**

Observe national and local legal requirements
Do not breathe fumes, vapour.
Avoid contact with skin and eyes.
Wear suitable protective equipment.
Keep container closed when not in use.

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This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.

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