

Nipaguard SCE

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Revision Date: 06/18/2015

Version : 3 - 3 / USA

Date of printing :12/28/2015

SECTION 1. IDENTIFICATION

Identification of the company:	Clariant Corporation 4000 Monroe Road Charlotte, NC, 28205 Telephone No.: +1 704 331 7000
Information of the substance/preparation:	Product Safety 1-704-331-7710
Emergency tel. number:	+1 800-424-9300 CHEMTREC

Trade name: Nipaguard SCE
Material number: 271108

Primary product use: Raw material for cosmetics
Chemical family: Blend of Benzoic Acid and Sorbitanacrylate

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

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 20 %

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

Chemical Name	CAS-No.	Concentration (%)
Benzoic acid	65-85-0	>= 10 - <= 20

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

SECTION 4. FIRST AID MEASURES

- General advice : Get medical advice/ attention if you feel unwell.
- If inhaled : Move the victim to fresh air.
Give oxygen or artificial respiration if needed.
Get immediate medical advice/ attention.
Never give anything by mouth to an unconscious person.
- In case of skin contact : Remove contaminated clothing without delay. Immediately wash the skin with soap and water for at least 15 minutes under a safety shower. If redness or skin irritation occurs, seek medical attention.
- In case of eye contact : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- If swallowed : If conscious, give the patient 1-2 glasses of water (8-16 oz.) and call a doctor. Never give anything by mouth to an unconscious person. Induce vomiting only at the instructions of a doctor or nurse.
- Most important symptoms and effects, both acute and delayed : No hazards known at this time.
The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.
The possible symptoms known are those derived from the labelling (see section 2).
No additional symptoms are known.
- Notes to physician : Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet
Alcohol-resistant foam

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	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)
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 Full protective suit

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Wear suitable protective clothing. Ensure adequate ventilation. Avoid contact with skin and eyes. Wearing appropriate personal protective equipment, contain spill, collect onto inert absorbent, and place in a suitable container. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
Environmental precautions	: The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities.
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	: Keep away sources of ignition. Keep away from heat.
Advice on safe handling	: Use only with adequate ventilation and proper protective eyewear, gloves, and clothing.
Conditions for safe storage	: Keep container tightly closed in a cool, well-ventilated place. Protect from moisture. Keep only in the original container.
Technical	: Store between 55 F (12 °C) and 110 F (43 °C) to prevent

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measures/Precautions freezing or product deterioration.
Keep container closed.

Materials to avoid : Keep away from oxidizing agents.

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

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

Personal protective equipment

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 29CFR1910.134.

Hand protection
Remarks : Neoprene Nitriles

Eye protection : Tightly fitting safety goggles

Skin and body protection : Wear suitable protective equipment.

Protective measures : Observe the usual precautions for handling chemicals.

Hygiene measures : Use only in well-ventilated areas.
Remove/Take off immediately all contaminated clothing.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Particle size : Not applicable

Colour : yellow

Odour : characteristic

Odour Threshold : not tested.

pH : approximately 4.5
Concentration: 10 g/l (20 °C)Method: DIN 19261
Ethanol/Water 1:1

pour point : < -30 °C

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Boiling point	: 214 °C Data relate to solvent
Flash point	: approx. 143 °C Method: DIN EN ISO 3679 (closed cup)
Evaporation rate	: Not applicable
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: not tested.
Lower explosion limit	: not tested.
Combustion number :	Not applicable
Vapour pressure	: 0.107 hPa (20 °C) Data relate to solvent
Relative vapour density	: not tested.
Relative density	: not tested.
Density	: approx. 1.119 g/cm ³ (20 °C) Method: DIN EN ISO 12185
Bulk density	: not tested.
Solubility(ies) Water solubility	: < 0.05 g/l slightly soluble (20 °C)
Solubility in other solvents	: not tested. Solvent: fat
Partition coefficient: n- octanol/water	: not tested.
Auto-ignition temperature	: > 385 °C Method: DIN 51794 Information refers to the main component.
Decomposition temperature	: > 312 °C Heating rate : 3 K/min Method: DSC No decomposition if used as directed.
Viscosity Viscosity, dynamic	: approx. 265 mPa.s (20 °C) Method: Brookfield
Viscosity, kinematic	: not tested.
Explosive properties	: no data available

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Oxidizing properties : not oxidizing

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Reactions with oxidising agents.
Stable

Conditions to avoid : Strong oxidizing agents

Incompatible materials : Strong oxidizing agents

Hazardous decomposition products : When used and handled as intended, none.

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

Eye contact

Skin contact

Inhalation

Ingestion

Skin Absorption

Acute toxicity**Product:**

Acute oral toxicity : Remarks: not tested.

Acute inhalation toxicity : Remarks: not tested.

Acute dermal toxicity : Remarks: not tested.

Components:**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.

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Respiratory or skin sensitisation**Product:**

Remarks: not tested.

Germ cell mutagenicity**Product:**

Germ cell mutagenicity - Assessment : No information available.

Carcinogenicity**Product:**

Remarks: not tested.

Carcinogenicity - Assessment : No information available.

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

Effects on foetal development : Remarks: not tested.

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.

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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, headache, nausea, dizziness, vomiting
no data available

The classification was made by the conventional (calculation) method of the CLP Regulation (EC) No 1272/2008.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Product:**Toxicity to fish : LC50 (Fish): > 100 mg/l
Method: OECD Test Guideline 203
Remarks: Information refers to the main component.

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 : Result: Readily biodegradable
Biodegradation: > 80 %
Method: OECD Test Guideline 301B
Remarks: Information refers to the main component.

Biochemical Oxygen Demand (BOD) : Remarks: not available

Chemical Oxygen Demand (COD) : Remarks: not available

Dissolved organic carbon : Remarks: not available

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Physico-chemical
removability : Remarks: not tested.

Bioaccumulative potential**Product:**

Bioaccumulation : Remarks: not available

Mobility in soil**Product:**

Distribution among
environmental compartments : Remarks: not tested.

Other adverse effects**Product:**

Environmental fate and
pathways : Remarks: no data available

Results of PBT and vPvB
assessment : Remarks: no data available

Additional ecological
information : The product should not be allowed to enter drains, water
courses or the soil.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

RCRA - Resource : No -- Not as sold.

Conservation and Recovery
Authorization Act

Waste from residues : Must be incinerated in a suitable incineration plant holding a
permit delivered by the competent authorities.

Contaminated packaging : Regulations concerning reuse or disposal of used packaging
materials must be observed.

SECTION 14. TRANSPORT INFORMATION

DOT not restricted

IATA not restricted

IMDG not restricted

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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**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**SARA 313** : This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372.**The components of this product are reported in the following inventories:****TSCA** : This product is not listed on the TSCA Inventory. It is to be used as a cosmetic ingredient only. Any other use will subject the user to penalties under the Toxic Substances Control Act and the regulations issued thereunder.**Inventories**

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

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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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