

SECTION 1 – IDENTIFICATION AND COMPANY DETAILS

Product Name: Supernova

Product Use(s): Cosmetic

Date Prepared: December 7, 2018

Updated: September 18, 2019

SECTION 2 – HAZARD(S) IDENTIFICATION

NOTE: The information herein is based on previously tested individual ingredient SDS's. The overview is taken from the highest concentration of hazardous ingredient within the product.

GHS Classification

Acute Toxicity (Inhalation)

Category 2

GHS LABEL ELEMENTS

Hazard pictograms



Signal Word DANGER

Hazard Statement(s) H330 Fatal if inhaled
Applies to aerosolized material only

Precautionary Statement(s)

Prevention P260 Do not breathe mist or vapors
P271 Use only outdoors or in a well-ventilated area
P284 Wear respiratory protection

Response P304+P340+P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call POISON CENTER or doctor/physician.

Storage P405 Store locked up

Disposal P501 Dispose of contents/container to approved waste disposal plant.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components:

| Ingredients in formula: INCI Name | C.A.S. # | LD50 ROUTE SPECIES | LC50 ROUTE SPECIES |
|--|------------|--|--|
| Phenyl Trimethicone | 70131-69-0 | Dermal rabbit: >2000mg/kg | Inhalation rat dust/mist: 0.467mg/l 4hr |
| Isohexadecane | 297-628-2 | Oral: >5000mg/kg Dermal: >3000mg/kg | Inhalation dust/mist: 1.73mg/l |
| 2-Phenoxyethanol | 122-99-6 | Oral rat: 1260mg/kg | Not Available |
| Sodium cocoyl aminoacids | N/A | Not Available | Not Available |
| Remaining components are non-hazardous and/or in amounts below reportable limits | | | |

SECTION 4 – FIRST AID MEASURES

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| Eye contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention. |
| Ingestion: | DO NOT induce vomiting. If vomiting occurs, rinse mouth and lower head to prevent aspiration. Get medical attention if symptoms occur |
| Inhalation: | If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately. |
| Skin contact: | Wash with plenty of soap and water, at least 15mins. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |

Notes to Physician None known

SECTION 5 – FIRE-FIGHTING MEASURES

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| Suitable Extinguishing Media | Water spray jet, alcohol-resistant foam, carbon dioxide, dry chemical |
| Unsuitable Extinguishing Media | None known |
| Hazardous thermal decomposition products | Carbon dioxide, Silicon oxides |
| Special Firefighting Procedures: | Use self-contained breathing apparatus and protective clothing. |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Evacuate personnel to safe areas. Only trained personnel should re-enter the area. Follow safe handling advice and personal protective equipment recommendations

Environmental precautions

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

Methods and Materials for Containment and Cleaning Up

Soak up with inert absorbent material (sand, silica gel, acid binder, universal binder, sawdust etc.). Keep in suitable, closed containers for disposal. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.

SECTION 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Avoid breathing vapor or mist. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Do not eat, drink, or smoke when using this product. Use only in well ventilated areas.

Conditions for Safe Storage, Including any Incompatibilities

Keep container tightly closed when not in use. Store containers in a cool, dry location away from direct sunlight, heat, sparks and flames. Store away from incompatible materials (see Section 10, Stability and Reactivity). Open containers slowly on a stable surface. Storage areas should be made of fire resistant materials. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Never store food, feed, or drinking water in containers that held this product.

Materials to avoid

Keep away from oxidizing agents, flammable liquids and solids, pyrophoric liquids and solids, self-heating substances and mixtures, explosives, gases and substances and mixtures which in contact with water emit flammable gases.

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Engineering Controls

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Processing may form hazardous compounds. Minimize workplace exposure concentrations

Personal Protection Equipment

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| Eyes | Use approved safety goggles or safety glasses. If a splash hazard exists, splash goggles with a face shield may be needed. |
| Skin | Wear appropriate chemical resistant clothing, neoprene, butyl or natural rubber. Wash skin after contact. |
| Respiratory | Approved respirators should be worn when airborne concentrations are exceed occupation exposure limits. Ventilation system is recommended and should be non-sparking, grounded and separate from other exhaust ventilation systems. |
| General | When using do not eat, drink, or smoke. Wash contaminated clothing before re-use. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions. |

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|-----------------------|
| Physical State: | Smooth Emulsion |
| Colour: | White |
| Odour: | Characteristic odour. |
| Odour Threshold: | Not available |
| Specific Gravity (H₂O=1) | Not available |
| Vapour Pressure: | Not available |
| Vapour Density: | Not available |
| Evaporation Rate: | Not available |
| Boiling Point: | Not available |
| Melting Point: | Not available |
| Freezing Point | Not available |
| pH: | Not available |
| Coefficient of Water/oil distribution | Not available |

SECTION 10 – STABILITY AND REACTIVITY DATA

Chemical Stability (conditions to avoid)

Stable at normal temperatures and pressure

Possibility of Hazardous Reactions

Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents.

Hazardous decomposition products will be formed at elevated temperatures

Conditions to Avoid

None known

Incompatible Materials

Strong oxidizing agents

Hazardous Decomposition Products

Thermal decomposition: Benzene

SECTION 11 – TOXICOLOGICAL INFORMATION

This review has taken into consideration available safety-related information including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 3 of the SDS.

SECTION 12 – ECOLOGICAL INFORMATION

This product has not been tested as a whole; no information is available.

SECTION 13 – DISPOSAL CONSIDERATIONS

This product must be disposed of in accordance with all applicable local, state and federal regulations.

SECTION 14 – TRANSPORT INFORMATION

Not Regulated for Transport: DOT, IMDG and IATA

SECTION 15 – REGULATORY INFORMATION

The ingredients of this product are reported in on the following inventories

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|-----------|--|
| NZIoC | All ingredients listed or exempt |
| REACH | For purchases from Dow Corning EU legal entities, all ingredients are currently pre/registered or exempt under REACH. Please refer to section 1 for recommended uses. For purchases from non-EU Dow Corning legal entities with the intention to export into EEA please contact you DC representative /local office. |
| TSCA | All chemical substances in this product are either listed on the TSCA inventory or are in compliance with a TSCA Inventory exemption |
| AICS | All ingredients listed or exempt |
| IECSC | All ingredients listed or exempt |
| ENCS/ISHL | All components are listed on ENCS/ISHL or exempted from inventory listing. |
| PICCS | All ingredients listed or exempt |
| DSL | All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL). |

KECI Consult your local Dow Corning office
TCSI All ingredients listed or exempt

SECTION 16 - OTHER INFORMATION

Prepared by:

Notice to Reader:

To the best of our knowledge the Information contained herein is accurate. However, neither the named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.