



MATERIAL SAFETY DATA SHEET

Cuticle Defender

Reversion: 1.0
Revised Date: June.8, 2018

1. PRODUCT IDENTIFICATION

| | |
|------------------------|---|
| Product name | Cuticle Defender |
| Chemical name | Styrene/Isoprene Copolymer |
| Trade Names | NA |
| Manufacturer's name | Shanghai O'Nine Beauty Techonology co., ltd |
| Manufacturer's Address | #7 building 2nd floor & #8 building, No. 318, Yuanxi RD, Huinan town, Pudong, Shanghai, China |
| Emergency phone | 0086-21-68792209 |
| Business phone | 0086-21-68792209 |

2. COMPONENTS & INGREDIENTS INFORMATION

| INCI names | CAS No. | EINECS No. | % | ACGIH | | OSHA | |
|------------------------------|-----------|------------|--------|-------------|------|------|------|
| | | | | T L V | STEL | PEL | STEL |
| Polyurethane -2 | NA | NA | 10-60% | NE | NE | NE | NE |
| Ammonium Acrylates Copolymer | NA | NA | 10-60% | NE | NE | NE | NE |
| Bentonite | 1302-78-9 | 215-108-5 | 0-1% | NE | NE | NE | NE |
| Phenoxyethanol | 122-99-6 | 204-589-7 | 0-0.2% | NE | NE | NE | NE |

Hazard Symbols: Xi Risk Phrase: R22,R36/38,R43 **Safety Phrase:** S7, S9,S18,S24/25,S36/37,S38

NA = Not Available; ND = Not Determined; NE = Not Established;

3. HAZARDS IDENTIFICATION

| |
|--|
| Hazards Identification: NA |
| Primary routes of entry: <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> NotHazardous |
| Eye contact: May cause slight irritation. |
| Skin contact: Prolonged contact may cause skin sensitization. |
| Inhalation: Not expected to be a hazard due to low volatility under standard conditions. |
| Ingestion: If product is swallowed, may cause nausea, headache, vomiting and diarrhea and central nervous system depression. |
| Signs and Symptoms of Overexposure: Symptoms of skin overexposure in some sensitive individuals may include redness, itching, |

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and irritation of affected areas.

Health hazards:

Acute: Vapor or mist may be irritating to eyes, mucous membranes and upper respiratory tract.

4. FIRST AID MEASURES

Eye contact:

Flush with copious amounts of water for at least 10 minutes.

Skin contact:

Flush with water thoroughly followed by a washing of effected area with soap and water. If irritation, redness or swelling persists, get medical attention. •

Inhalation:

Move to fresh air. Get immediate medical attention.

Ingestion:

If product is swallowed, drink plenty of water or milk immediately. Get medical attention immediately.

Medical conditions generally aggravated by exposure:

Not known.

5. FIRE AND EXPLOSION HAZARD DATA

| | |
|--|---|
| Flash Point and Method Used: | Noncombustible |
| Flammability Limits in Air % by Volume: | Noncombustible |
| LEL: | NA |
| UEL: | NA |
| Auto-Ignition Temperature: | Noncombustible |
| Extinguisher Methods: | Water fog, foam, dry extinguishing media |
| Hazards Characteristics: | Burning conditions will release toxic smoke |
| Hazards during fire-fighting: | Carbon monoxide, Carbon dioxide, Oxynitride. |
| Protective equipment for fire-fighters: | Wear self-contained breathing apparatus and protective suit |

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6. ACCIDENTAL RELEASE MEASURES

Steps to be Taken if Material is Spilled or Released:

No dangerous material release, Prevent entry into the sewage system, risk of blockage due to deposits. Take up spilt material with absorbent material.

Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal.

7. HANDLING AND STORAGE

Precautions for handling:

Handled under the circumstances of good ventilation

Precautions for storage:

The product will keep stable for 24 months when stored in its sealed original packaging at temperatures between 5° C and 35° C. Storage at temperatures below 5° C will make the product frozen and cause irreversible damage. The product should therefore be protected from freezing during storage. Temperatures higher than 35° C should be avoided in order to prevent the evaporation of water, which will result in the formation of a non-redispersible film.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Ventilation Controls:

Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Engineering Controls:

Use good exhaust ventilation, Emergency showers and eye wash stations should be available.

Respiratory protection:

Avoid prolonged or repeated breathing of vapor or mists. If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.

Eye Protection:

Tightly fitting safety goggles (chemical goggles)

Hand Protection:

Chemical resistant protective gloves

Body Protection:

Body protection must be chosen depending on activity and possible exposure, e.g. head protection, apron, protective boots, chemical-protection suit.

Other Protection:

Observe the common precautionary measure; contaminated clothes must be changed immediately. Wash hands after work is completed.

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9. PHYSICAL / CHEMICAL PROPERTIES

| | |
|---|-----------------------------------|
| Appearance | Clear to pigmented viscous liquid |
| Odor & odor threshold | Slight characteristic ester odor |
| PH | 8-9 |
| Boiling Point | 100°C |
| Relative Density (H ₂ O = 1) | 1.12-1.22 |
| Decomposition Temperature | NA |
| Flash Point | Noncombustible |
| Auto-ignition Temperature (vol%) | Noncombustible |
| Lower Explosion Point | NA |
| Upper Explosion Point | NA |

10. STABILITY AND REACTIVITY

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|--|
| <p>Stability: The product will keep stable within 6 months under the Storage Condition of MSDS section 7.</p> |
| <p>Substances to avoid: Acids, bases and electrolyte solution</p> |
| <p>Conditions to avoid: Strong light, high temperature and low temperature</p> |
| <p>Decomposition product: Thermal decomposition may produce flammable and toxic gases</p> |

11. TOXICOLOGICAL INFORMATION

| | |
|---|------------------------|
| <p>Toxicity Data: This product has not been tested on animals to obtain toxicology data. There are toxicology data for the components of the product, which are found in scientific literature. These data have not been presented in this document.</p> | |
| <p>Acute Toxicity:</p> | ND |
| <p>Biological Exposure Indices:</p> | NE |
| <p>Physician Recommendations:</p> | Treat symptomatically. |

12. ECOLOGICAL INFORMATION

| | |
|--|--|
| <p>Environmental Stability</p> | There are no specific data available for this product. |
| <p>Effects on Plants & Animals:</p> | There are no specific data available for this product. |
| <p>Effects on Aquatic Life:</p> | There are no specific data available for this product; however, very large releases of this product may be harmful or fatal to overexposed aquatic life. |

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13. DISPOSAL CONSIDERATION

Waste disposal method:

Have certain effect to the environment. Incinerating disposal.

For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations

14. TRANSPORTATION INFORMATION

The basic description (proper shipping name, hazard class & division, ID Number, packing group) is shown for each mode of transportation. Additional descriptive information may be required by:

| | |
|---|---------------|
| 49 CFR, IATA/ICAO, IMDG and the CTDGR: | Not regulated |
| IATA (AIR): | Not regulated |
| IMDG (OCN): | Not regulated |
| TDGR (Canadian GND): | Not regulated |
| ADR/RID (EU): | Not regulated |

15. REGULATORY INFORMATION

RCRA:

This product is not considered to be a hazardous waste under RCRA (40 CFR 261).

SARA Reporting Requirements:

NA

SARA Threshold Planning Quantity:

There are no specific Threshold Planning Quantities for the components of this product.

TSCA Inventory Status:

The components of this product are listed on the TSCA Inventory or otherwise comply with TSCA premanufacture notification requirements.

TSCA Significant New Use Rule:

None of the chemicals listed have a SNUR under TSCA.

CERCLA Reportable Quantity (RQ):

NA

International inventory status

| | |
|-------------------------|---|
| Canada (DSL): | The components of this product are listed on the DSL or NDSL. |
| China (IECSC): | Included on inventory |
| Europe (EINECS): | Included on inventory |

State Regulatory Information:

No components of this mixture are listed in the California Proposition 65 Lists.

HAZARD SYMBOLS: Xi – Irritant



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| RISK STATEMENTS: | R36/38 – Irritating to eyes and skin R43 – May cause sensitization by skin contact |
| SAFETY STATEMENTS: | S7 – Keep container tightly closed S9 – Keep container in a well-ventilated place S18 – Handle and open container with care S24/25 – Avoid contact with skin and eyes When using do not eat or drink S36/37 – Wear suitable protective clothing and gloves S38 – In case of insufficient ventilation, wear suitable respiratory equipment |

16 - OTHER INFORMATION

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|--|---|
| Hazardous material identification system (HMIS) rating: | |
| Health: | 1 |
| Flammability: | 0 |
| Reactivity: | 0 |

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