1. **Identification**

1.1 **GHS Product identifier**

Product name: Ethylhexyl Triazone(UV-T-150)

1.2 **Other means of identification**

Product number: -
Other names: UVT-150

1.3 **Recommended use of the chemical and restrictions on use**

Identified uses: UV absorber in cosmetic
Uses advised against: Not available

1.4 **Supplier's details**

Company: Nanjing Chemical Material Corp.
Address: No.5 New Model Rd., Nanjing, 210009, China
Telephone: 86-25-52337978
Fax: 86-25-83304509

1.5 **Emergency phone number**

Emergency phone number: -
Service hours: Monday to Friday, 9am-5pm (Standard time zone: UTC/GMT +8 hours).

2. **Hazard identification**

2.1 **Classification of the substance or mixture**

Hazardous to the aquatic environment, long-term (Chronic) - Category Chronic 4

2.2 **GHS label elements, including precautionary statements**

Pictogram(s): No symbol.
Signal word: No signal word.
Hazard statement(s): H413 May cause long lasting harmful effects to aquatic life
Precautionary statement(s): Prevention - P273 Avoid release to the environment.
Response - none
Storage - none
Disposal - P501 Dispose of contents/container to ...

2.3 **Other hazards which do not result in classification**
3. **Composition/information on ingredients**

3.1 **Substances**

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common names and synonyms</th>
<th>CAS number</th>
<th>EC number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylhexyl Triazone(UV-T-150)</td>
<td>Ethylhexyl Triazone(UV-T-150)</td>
<td>88122-99-0</td>
<td>none</td>
<td>100%</td>
</tr>
</tbody>
</table>

4. **First-aid measures**

4.1 **Description of necessary first-aid measures**

**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In case of skin contact**

Wash off with soap and plenty of water. Consult a physician.

**In case of eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**If swallowed**

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

4.2 **Most important symptoms/effects, acute and delayed**

no data available

4.3 **Indication of immediate medical attention and special treatment needed, if necessary**

no data available

5. **Fire-fighting measures**

5.1 **Extinguishing media**

**Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 **Specific hazards arising from the chemical**

no data available

5.3 **Special protective actions for fire-fighters**

Wear self-contained breathing apparatus for firefighting if necessary.
6. **Accidental release measures**

6.1 **Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

6.2 **Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 **Methods and materials for containment and cleaning up**

Pick up and arrange disposal. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. **Handling and storage**

7.1 **Precautions for safe handling**

Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Avoid exposure - obtain special instructions before use. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.2.

7.2 **Conditions for safe storage, including any incompatibilities**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

8. **Exposure controls/personal protection**

8.1 **Control parameters**

**Occupational Exposure limit values**

no data available

**Biological limit values**

no data available

8.2 **Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.3 **Individual protection measures, such as personal protective equipment (PPE)**

**Eye/face protection**

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

**Skin protection**

Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique(without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good
laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

**Respiratory protection**

Wear dust mask when handling large quantities.

**Thermal hazards**

no data available

9. **Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
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</tr>
<tr>
<td>Colour</td>
<td>no data available</td>
</tr>
<tr>
<td>Odour</td>
<td>no data available</td>
</tr>
<tr>
<td>Melting point/ freezing point</td>
<td>no data available</td>
</tr>
<tr>
<td>Boiling point or initial boiling point and boiling range</td>
<td>869.5°C at 760 mmHg</td>
</tr>
<tr>
<td>Flammability</td>
<td>no data available</td>
</tr>
<tr>
<td>Lower and upper explosion limit / flammability limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>no data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>no data available</td>
</tr>
<tr>
<td>pH</td>
<td>no data available</td>
</tr>
<tr>
<td>Kinematic viscosity</td>
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</tr>
<tr>
<td>Solubility</td>
<td>no data available</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (log value)</td>
<td>no data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>no data available</td>
</tr>
<tr>
<td>Density and/or relative density</td>
<td>1.129 g/cm³</td>
</tr>
<tr>
<td>Relative vapour density</td>
<td>no data available</td>
</tr>
<tr>
<td>Particle characteristics</td>
<td>no data available</td>
</tr>
</tbody>
</table>

10. **Stability and reactivity**

10.1 **Reactivity**

no data available

10.2 **Chemical stability**

Stable under recommended storage conditions.

10.3 **Possibility of hazardous reactions**

no data available

10.4 **Conditions to avoid**

no data available

10.5 **Incompatible materials**

no data available
10.6 Hazardous decomposition products

no data available

11. Toxicological information

Acute toxicity

- Oral: no data available
- Inhalation: no data available
- Dermal: no data available

Skin corrosion/irritation

no data available

Serious eye damage/irritation

no data available

Respiratory or skin sensitization

no data available

Germ cell mutagenicity

no data available

Carcinogenicity

no data available

Reproductive toxicity

no data available

STOT-single exposure

no data available

STOT-repeated exposure

no data available

Aspiration hazard

no data available

12. Ecological information

12.1 Toxicity

- Toxicity to fish: no data available
- Toxicity to daphnia and other aquatic invertebrates: no data available
- Toxicity to algae: no data available
- Toxicity to microorganisms: no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available
12.4 Mobility in soil
no data available

12.5 Other adverse effects
no data available

13. Disposal considerations

13.1 Disposal methods

Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

14. Transport information

14.1 UN Number

ADR/RID: no data available  IMDG: no data available  IATA: no data available

14.2 UN Proper Shipping Name

ADR/RID: no data available  IMDG: no data available  IATA: no data available

14.3 Transport hazard class(es)

ADR/RID: no data available  IMDG: no data available  IATA: no data available

14.4 Packing group, if applicable

ADR/RID: no data available  IMDG: no data available  IATA: no data available

14.5 Environmental hazards

ADR/RID: no  IMDG: no  IATA: no

14.6 Special precautions for user

no data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

no data available

15. Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question
<table>
<thead>
<tr>
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**European Inventory of Existing Commercial Chemical Substances (EINECS)**
Not Listed.

**EC Inventory**
Not Listed.

**United States Toxic Substances Control Act (TSCA) Inventory**
Not Listed.

**China Catalog of Hazardous chemicals 2015**
Not Listed.

**New Zealand Inventory of Chemicals (NZIoC)**
Listed.

**Philippines Inventory of Chemicals and Chemical Substances (PICCS)**
Not Listed.

**Vietnam National Chemical Inventory**
Not Listed.

**Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)**
Listed.

### 16. Other information

#### Information on revision

- **Creation Date**: Aug 18, 2017
- **Revision Date**: Aug 18, 2017

#### Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

#### References

- IPCS - The International Chemical Safety Cards (ICSC), website: http://www.iolo.org/dyn/icsc/showcard.home
- IARC - International Agency for Research on Cancer, website: http://www.iarc.fr/
- CAMEO Chemicals, website: http://cameochemicals.noaa.gov/search/simple
• Germany GESTIS-database on hazard substance, website: http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. We as supplier shall not be held liable for any damage resulting from handling or from contact with the above product.