1. PRODUCT AND COMPANY IDENTIFICATION:

   PRODUCT CODE   A0085
   PRODUCT NAME   HEXYL SALICYLATE
   SUPPLIER       Shanghai M & U International Trade Co., Ltd.
                   Rm 1717, No 598 North NuJiang Road
                   200333 Shanghai, China
                   +86-21-32515501 32515502
                   sales@mu-intel.com

   FOR EMERGENCIES CALL CHEMTREC: 800-424-9300 (24-HOURS)

2. HAZARD IDENTIFICATION:

   Emergency Overview
   OSHA Hazards
   Irritant.
   
   GHS Classification
   Skin irritation (Category 2)
   Eye irritation (Category 2A)
   Specific target organ toxicity - single exposure (Category 3)
   
   GHS Label elements, including precautionary statements
   Pictogram
   Signal word   Warning
   Hazard statement(s)
   H315          Causes skin irritation.
   H319          Causes serious eye irritation.
   H335          May cause respiratory irritation.

   Precautionary statement(s)
   IF IN EYES: Rinse cautiously with water for several minutes.
   Remove contact lenses, if present and easy to do. Continue rinsing.

   HMIS Classification
   Health hazard   1
   Flammability    1
   Physical hazards 0
   NFPA Rating
   Health hazard   1
   Fire            1
   Reactivity Hazard 0

   Potential Health Effects
   Inhalation      May be harmful if inhaled. Causes respiratory tract irritation.
Skin  May be harmful if absorbed through skin. Causes skin irritation.
Eyes  Causes eye irritation.
Ingestion  May be harmful if swallowed.

3. COMPOSITION AND INFORMATION ON INGREDIENTS:

SYNONYM  Hexyl 2-hydroxybenzoate
Formula  C13 H18 O3
Molecular Weight  222.28 g/mol

CAS-No  EC-No
6259-76-3  228-408-6

4. FIRST-AID GUIDE:

General advice
Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of
dangerous area.
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
Flush eyes with water as a precaution.
If swallowed
Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth
with water. Consult a physician.

5. FIRE-FIGHTING GUIDE:

Suitable extinguishing media
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special protective equipment for fire-fighters
Wear self contained breathing apparatus for firefighting if necessary.
Hazardous combustion products
Hazardous decomposition products formed under fire conditions. - Carbon oxides.

6. ACCIDENTAL RELEASE GUIDE:

Personal precautions
Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate
ventilation. Evacuate personnel to safe area.
Environmental precautions
Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
Methods and materials for containment and cleaning up
Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE:

**Precautions for safe handling**
Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Normal measures for preventive fire protection.

**Conditions for safe storage**
Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

8. EXPOSURE AND PERSONAL PROTECTION:

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

**Respiratory protection**
Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Hand protection**
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.

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

**Skin and body protection**
Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

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

9. PHYSICAL AND CHEMICAL PROPERTIES:

**Appearance**

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<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Form</td>
<td>LIQUID</td>
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<tr>
<td>Color</td>
<td>COLORLESS TO PALE YELLOW</td>
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<table>
<thead>
<tr>
<th>Property</th>
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<tr>
<td>Safety data</td>
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<tr>
<td>Boiling point (°C)</td>
<td>290</td>
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<tr>
<td>Flash point (°F)</td>
<td>Closed cup &gt;200</td>
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<tr>
<td>Vapor pressure (mm Hg @20 °C)</td>
<td>0.02</td>
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</table>
Density @25 °C 1.030
Water solubility INSOLUBLE
Odor FLORAL-SPICY, TANGY, FRESH

10. STABILITY AND REACTIVITY

Chemical stability
Stable under recommended storage conditions.

Materials to avoid
Strong oxidizing agents.

Hazardous decomposition products
Hazardous decomposition products formed under fire conditions. - Carbon oxides.

11. TOXICOLOGICAL INFORMATION:

Acute toxicity
Oral LD50
LD50 Oral - rat - > 5,000 mg/kg
Dermal LD50
LD50 Dermal - rabbit - > 5,000 mg/kg

Carcinogenicity
IARC:
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH:
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Specific target organ toxicity - single exposure (Globally Harmonized System)
Inhalation - May cause respiratory irritation.

Potential health effects
Inhalation May be harmful if inhaled. Causes respiratory tract irritation.
Ingestion May be harmful if swallowed.
Skin May be harmful if absorbed through skin. Causes skin irritation.
Eyes Causes eye irritation.

12. DISPOSAL RECOMMENDATIONS:

Product
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**
Dispose of as unused product.

13. **TRANSPORTATION INFORMATION:**

**DOT (US)**
Not dangerous goods

**IMDG**
Not dangerous goods

**IATA**
Not dangerous goods

14. **REGULATORY INFORMATION:**

OSHA Hazards
Irritant.

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

SARA 313 Components
SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards
Acute Health Hazard
Massachusetts Right To Know Components
No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know Components

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New Jersey Right To Know Components

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California Prop. 65 Components
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**OTHER INFORMATION:**
The information in this MSDS was obtained from current and reliable sources. However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal of this product are beyond M&U’s control, it is the responsibility of the user both to determine safe conditions for use of this product.
product and to assume liability for loss, damage, or expense arising out of the products improper use. No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission in the MSDS. Various federal, state, or provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product which may not be reflected in the MSDS. The user should review these regulations to ensure full compliance.

Prepared by Shanghai M&U International