

# 苏州扬子荧光剂有限公司

SUZHOU YANGTZE FLUORESCENT AGENT CO., LTD.

## SAFETY DATA SHEET

### Section 1 Chemical Identification

**Product Name :** N,N-Dimethyl-N-[3-[N'-(4-methoxy naphthalimide)]]propyl-N-(2-hydroxy-3-allyloxy)propyl ammonium hydroxide water liquid(C15%) (Abbreviation :HAPNQ)

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### Section 2 Hazards Identification

#### **Hazards Identification:**

GHS Classifications:

Skin corrosion/ irritation (Category 2)

Serious eye damage/ irritation (Category 2A)

The hazards nor mentioned are not applicable or no data available.

#### **Emergency Overview:**

Causes skin irritation. Causes serious eye irritation.

### Section 3 Informantion on Ingredients

**Product name:** N,N-Dimethyl-N-[3-[N'-(4-methoxy naphthalimide)]]propyl-N-(2-hydroxy-3-allyloxy)propyl ammonium hydroxide; HAPNQ

Ingredient	Concentration	CAS No.	EC No.
HAPNQ	15%-17%	276878-97-8	/

### Section 4 First-aid Mtasures

#### **Skin Exposure:**

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

#### **Eye Exposure:**

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

#### **Inhalation Exposure:**

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

#### **Oral Exposure:**

If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

### Section 5 Fire Fighting Measures

#### **Extinguishing Media:**

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

**Fire fighting:**

Protective Equipment; Water self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Section 6 Accidental Release Measures**

**Procedure of Personal Precaution:** Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

**Methods for Cleaning up:** Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete. Avoid raising dust.

**Environmental precautions:** Do not let product enter drains.

**Section 7 Safe Handling and Use & Storage**

**Handling:** Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid formation of aerosols. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents. No smoking at working site.

**Storage:** Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents.

**Section 8 Exposure Control/Personal Protection****Engineering Controls:**

Mechanical exhaust required. Safety shower and eye bath.

**Personal protective Equipment:**

Respiratory: Government approved respirator

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

**Other Protect:**

No smoking, drinking and eating at working site. Wash thoroughly after handling

**Section 9 Physical/Chemical Properties**

**Appearance:** Brown liquid

**Odor:** Weak odor

**Molecular Formula:** C<sub>24</sub>H<sub>31</sub>N<sub>2</sub>O<sub>5</sub>

**Molecular Weight:**

**Flash Point:** 6.0 (25°C, 50.0g/L)

**Section 10 Stability and Reactivity****Stability:**

Stable under normal temperature and pressures.

**Materials to Avoid:**

Strong oxidizing agents.

**Hazardous Polymerization:**

Will not occur

**Hazardous Decomposition Products:**

Carbon oxides, Sulphur oxides, Sodium oxides

**Section 11 Toxicological Information****Acute toxicity:**

No data available.

Skin corrosion/irritation:

Causes skin irritation.

**Serious eye damage/irritation:**

Causes serious eye irritation.

### **Section 12 Ecological/Environmental Information**

**Toxicity:**

No data available

**Persistence and degradability:**

No data available

**Mobility in soil:**

No data available

### **Section 13 Recycling and Disposal Considerations**

**Appropriate Method of Disposal of Substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

### **Section 14 Transport Information**

**RID/ADR:** Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

**IATA:** Non-Hazardous for air Transport: Non-Hazardous for air transport.

**IMO:** Non-Hazardous for sea Transport: Non-hazardous for sea transport.

### **Section 15 Regulatory information**

**Regulation(EC) No 1272/2008 and the amendments:**

Skin corrosion/irritation(category 2)

Serious eye damage/irritation(category 2)

### **Section 16 Addition Information/Declaration**

**Date:** 2020-04-14

**Department:** Suzhou Yangtze Fluorescent Agent Co., Ltd./ Suzhou University Research Institute of Chemical Industry Testing Centre

**Revision:**

0

**Other Information:**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information. And we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.