

昆山市海特塑胶颜料有限公司

KUNSHAN HAITE PLASTIC PIGMENT CO., LTD

MATERIAL SAFETY DATA SHEET

Section 1 Chemical Identification

Product Name :4-Bromo-1,8-naphthalic Anhydride

Company Identification: Kunshan Haite plastic pigment Co., Ltd.

Address: No,1888 Shuixiu Road , kunshan city Jiangsu of China

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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:4-Bromo-1,8-naphthalic Anhydride

Ingredient	Concentration	CAS No.	EC No.
4-Bromo-1,8-naphthalic Anhydride	98%	81-86-7	201-382-3

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 artificaial 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.

Fore 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: White to yellow solid

Odor: Weak odor

Flash Point: 236.3°C

Molecular Formula: C₁₂H₅BrO₃

Solubility: soluble in acetone

Density/relative: 1.812 g/cm³

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 an 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

Department:

Shanghai Research Institute of Chemical Industry Testing Centre/Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration of Work Safety

Tel(fax): 8621-52815377/52800971

Revision:

0

Other Information:

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