

Yangzhou Sunchem Co.,Ltd.

Material Safety Data Sheet

6-CHLORO-2-AMINO-4-NITROPHENOL

1. Product and Company Identification

Commercial product name

COLOR TOUCH SUNLIGHT / NOTE: This list is not inclusive of all shades. If product shade is not found,

Further product name

SHADES AND FORMULA NUMBERS:

/0 =74084000102 ; /18=74084020102 ; /34=74084040101 ; /36=74084050102 ; /8=74084090000

(preparation)

Chemical characterization :

Finished product: maximum 2% dyes

2. Composition / Information on Components

CAS No. 6358-09-4

Components:2-AMINO-6-CHLORO-4- NITROPHENOL

3. Hazards Identification

Route(s) of Entry

Inhalation Yes

Ingestion: Yes

Skin: Yes

Signs and Symptoms of Exposure

May produce an allergic reaction.

Risk of serious damage to eyes. (burns)

Irritating to skin.

Carcinogenicity (NTP) :No
Carcinogenicity (IARC) :No
Carcinogenicity (OSHA) :No

4. First Aid Measures

General information

Immediately rinse any splashes on the skin and clothing

After inhalation

Move to fresh air.If symptoms persist, call a physician.

After contact with skin

Wash off with soap and water.

If skin irritation persists, call a physician.

After contact with eyes

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Do not induce vomiting.

Clean mouth with water and drink afterwards plenty of water.

Call a physician or Poison Control Centre immediately.

5. Fire Fighting Measures

Suitable extinguishing media

sprayed water stream

alcohol-resistant foam

chemical fire extinguisher

carbon dioxide (CO₂)

Special exposure hazards arising from the chemical

The release of the following substances is possible in a fire:

nitrogen oxides (NO_x),

sulphur oxides,

carbon oxides

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Additional information

Contaminated extinguishing water and soil must be disposed of in accordance with official regulations.

6. Accidental Release Measures

Personal precautions

Ensure adequate ventilation.
Remove all sources of ignition.
Avoid contact with skin, eyes and clothing.
Do not breath in vapours.

Environmental precautions

Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.

Methods for cleaning up/taking up

Small amounts: Flush into sewer with plenty of water.
Larger amounts: Soak up the product with absorbent, non-flammable material.

7. Handling and Storage

7.1 Handling

Advice on safe handling

Avoid contact with skin, eyes and clothing.
Do not breathe vapour .
Provide sufficient air exchange and/or exhaust in work rooms.

Advice on protection against fire and explosion

Combustible
Vapours may form explosive mixtures with air.
Keep away from sources of ignition - No smoking.
If the components are mixed in a bottle: Do not leave the mixture in the closed bottle (bottle may expand/burst)

Further information on handling

Follow the instructions
Do not use hair dyes if you have already experienced an adverse reaction to a hair colorant.
Do not use the hair dye if the scalp is sensitive or shows abrasions or scratches.
Do not use to dye eyelashes or eyebrows.
Use mixture immediately. Do not use any leftovers - Dispose of promptly..
Do not exceed the development time stated
Rinse hair well after application
Do not use when the hair has previously been coloured with metal dyes
Do not perm the hair immediately before or after dyeing the hair.

7.2 Storage

Requirements for storage rooms and vessels

Keep in a dry, cool place.
Protect from heat and direct sunlight.
Keep out of reach of children.

Further information on storage conditions

Keep at temperatures above -20 °C.
Keep at temperature not exceeding 40 °C.

8. Exposure Controls / Personal Protection

Exposure controls

Occupational exposure controls

The maximum occupational exposure limit will not be reached under normal conditions of use

Protective and hygiene measures

When using, do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
preventive skin protection

Hand protection

Wear enclosed gloves.

9. Physical and Chemical Properties

9.1 Appearance

Form :creme
Colour :beige
Odour :perfumed ; ammoniacal

9.2 Important health, safety and environmental information

pH-Value :10.0 - 11.5

Changes in the physical state

Flash point :100.4 °F

Explosive properties Not applicable

Oxidizing properties Not applicable

Density :0.96 - 0.99 g/cm³

Water solubility :completely miscible

Solvent content:5% - 10%

10. Stability and Reactivity

Stability:Stable

Materials to avoid:strong oxidising agents

Possibility of Hazardous Reactions :May occur

11. Toxicological Information

Acute toxicity:LD50/oral/rat = >2000 mg/kg (calculated)

Irritancy and corrosiveness

Eye irritation:Risk of serious damage to eyes. (burns)

Skin irritation:Irritating to skin.

Sensitising effect:May produce an allergic reaction. .

12. Ecological Information

Ecotoxicity:Contains substances very toxic to aquatic organisms.

Persistence and degradability:The product is largely biodegradable.

13. Disposal Considerations

Advice on disposal

The bottle must be completely empty before disposal

Dispose of as hazardous waste in compliance with local and national regulations.

14. Transport Information

Land transport (ADR/RID)

ADR/RID class :3

Warnings plate UN number :2924

ADR/RID packing group :III

Description of the goods:Flammable liquid, corrosive, n.o.s.

Inland waterways transport Marine transport

IMDG code :3

UN number :2924

IMDG packing group :III

Description of the goods:Flammable liquid, corrosive, n.o.s.

Air transport

ICAO/IATA-DGR :3

UN/ID number :2924

IATA-packing instructions - Passenger :309

IATA-packing instructions - Cargo :310

ICAO packing group :III

Description of the goods:Flammable liquid, corrosive, n.o.s.

15. Regulatory Information

U.S. Regulations

16. Other Information

The information above is believed to be accurate and represents the best information currently available to us. However, 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.