

MATERIAL SAFETY DATA SHEET

SECTION - 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE : GREEN 7

SECTION – 2 COMPOSITION / INFORMATION ON INGREDIENTS

PRODUCT NAME : GREEN 7
CAS NO. : 1328-53-6

SECTION – 3 HAZARDOUS IDENTIFICATION

Composition

Polychloro Copper Phthalocyanine containing 15 to 16 atoms in the molecule.

Hazardous ingredients

None for substances with exposure limits see ch. 8

SECTION – 4 FIRST AID MEASURES

In case of inhalation: Provide fresh air. Consult physician if problems arise.

In case of skin contact: Remove contaminated, saturated clothing immediately. Wash immediately with: Water and soap.

In case of eye contact: In case of contact with eyes, rinse immediately thoroughly with plenty of water and consult an ophthalmologist.

In case of ingestion: Rinse mouth thoroughly with water Consult physician.

SECTION – 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Water mist, foam, extinguishing dry chemical recommended

Extinguishing media that must not be used for safety reasons: Full water jet, CO2

Special hazards from the substance itself, its combustion products or from its vapors:

As pigment is nonflammable there is no special fire hazard.

Special protective equipment for firefighters

Use self-contained breathing devices

To employ extinguishing techniques that do not create dusts or are otherwise appropriate to the fire conditions

Special exposure hazards: Contaminated firefighting water must not be discharged into the drainage system.

SECTION – 6 ACCIDENTAL RELEASE MEASURES

Personal precautions: Use suitable hand gloves; avoid making dust; avoid contacting with skin and eyes by wearing an approved dust mask

General precaution: Wash thoroughly after contact with pigments

Environmental precautions: Do not allow to enter drains/surface water/ground-water.

Methods for cleaning up

Collect mechanically

Dispose of contaminated material as waste according to item 13

Avoid dust explosion by eliminating dust formation & electrical charging

Spread absorbent material; collect into suitable container for disposal.

Waste disposal methods should comply with methods set forth by local/state/federal authorities

SECTION – 7 HANDLING & STORAGE

Handling:

Advice on safe handling: Avoid: Generation of dust.

Storage: Advice on safe handling: Keep the packing dry and well-sealed to prevent contamination and absorption of humidity.

Precautions against fire and Keep away from: Heating. Keep away from sources of ignition explosion: No smoking.

SECTION – 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Filtering mask P.

Hand protection: Use impervious/antistatic/PVC/PE gloves

Eye protection: Eye glasses with side protection type 4 (EN 166).

Protective clothing: Working clothes protecting the whole body.

SECTION – 9 PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	Bright Green
Odor:	Orderless
PH value:	6.5 – 8.5
Flash point:	Not applicable

Flammability: Non-flammable

Solubility in water: Insoluble

SECTION – 10 STABILITY AND REACTIVITY

Stability: This product is stable under normal storage conditions.

Hazardous reaction

Risk of dust explosion

No dangerous reactions known

Hazardous decomposition products

No dangerous decomposition products are known if handled & stored appropriately

Conditions to avoid

Temperature exceeding thermal stability

High concentration of powders

Electrostatic charge

Materials to avoid

Very strong oxidizing and reducing agents

SECTION – 11 TOXICOLOGICAL INFORMATION

Acute oral toxicity

LD50 > 5000 mg/Kg (rat)

Irritant effect on skin

Non-irritant (rabbit)

Irritant effect on eyes

Non-irritant (rabbit)

Sensitization

No sensitization effect known

Remark

The information in this section are derived from sources considered reliable & products of similar composition

SECTION – 12 ECOLOGICAL INFORMATION

Other adverse effects

Handled in such a way that it will not contaminate the environment

Insoluble in water. Based on data from similar products it is not expected to pose a hazard to the environment.

SECTION – 13 DISPOSAL CONSIDERATION

Product

Material is not considered as dangerous however it should be taken to a suitable & authorized waste disposal site in accordance with relevant regulations. In general, the product is dusty, and as long as it has not been adequately wetted, it should be packed in well-closed containers for removal.

Empty uncleaned packaging

To be disposed of as product waste

SECTION – 14 TRANSPORT INFORMATION

Not classified as dangerous goods according to ADR/RID/IATA/IMDG

Custom tariff no.: 320417 51

SECTION – 15 REGULATORY INFORMATION

Labelling

The product has not to be labeled according to guideline 67/548/EEC & (EC) No 1272/2008 (CLP)

Designation according to EC guidelines

Not required

Water hazard class

Not hazardous – class 0 (self-assessment)

EINECS No.: 215-524-7

SECTION – 16 OTHER INFORMATION

These data are based on our present knowledge, & are intended to describe the product with regard to the safety requirements. The data shall not constitute a guarantee of a particular or general specification nor shall it establish a legally valid contractual relationship. It will be a sole responsibility of the user of the product to ensure the suitability of the product intended for the purpose.