



Material Safety Data Sheet

“Ultra Indigo”, Natural dye

Product Identity:

Pure Natural Indigo.

Prepared from *Indigofera suffruticosa* plants.

Plants raised in El Salvador by “Organic Farming” methods.

Indigo powder prepared from the plants by traditional methods in El Salvador.

Estimate 50% Indigotin.

All natural product.

Product Characteristics:

Dark blue.

Coarse powder/fine grind.

Insoluble in water.

Soluble in strong Sulphuric Acid.

Odor: clean, “earthy”

Hazards:

Non-hazardous

Follow standard Laboratory practice:

Avoid contact with eyes

Avoid inhalation of dust

Wash thoroughly after handling

Keep containers closed

Non-flammable

No unusual hazards

Health hazards:

Effects of overexposure: none documented

routes of exposure: inhalation, skin, eyes

Toxicity: none documented

Note: Pure natural Indigo powder is a traditional skin treatment for parasites;

Pure natural Indigo powder is a traditional eye cosmetic (“Kohl”).

Emergency First Aid Procedure (Standard):

Inhalation: If inhaled, move to fresh air. If breathing is difficult, give oxygen and get medical attention immediately.

Eye contact: Flush eyes with flowing water for at least 15 minutes, holding eyelids apart to irrigate thoroughly. Get medical attention immediately.

Skin contact: Wash affected areas thoroughly with soap and water. If irritation develops, consult a physician.

Indestion: If swallowed, dilute with water and induce vomiting. Get immediate medical attention. Never give fluids or induce vomiting if patient is unconscious or has convulsions.

Protections and precautions

Standard Laboratory protections and precautions:

Use rubber or plastic or vinyl gloves when handling and when dyeing.

Wear Safety glasses with side shields.

Work in a well ventilated room or outside.

When handling the powder wear a dust mask or bandanna to avoid excessive inhalation of the dry powder.

Application of this MSDS

This MSDS applies only to the specified “Ultra Indigo, natural dye” from El Salvador as imported, inspected, packaged and supplied by Aurora Silk, LLC.

It does not apply to any other product labeled or sold as natural indigo, synthetic indigo “Instant” indigo or indigo extract.

It does not apply to Indigo from other sources or suppliers (which may or may not actually be natural, pure Indigo)

It does not apply to the Indigo vat, or to dyeing with the Indigo hereby named, because then many other ingredients are added and they have their own properties.

Prepared by Aurora Silk, LLC

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