



## 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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