

Material Safety Data Sheet

Dye-Oxide Patinas – All Colors 2012

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: SWELLEGANT DYE-OXIDES

DISTRIBUTED BY: The Great Create
7700 E Iliff Av. Unit H
Denver, CO 80231
303-246-0268

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>DESCRIPTION</u>	<u>CAS NUMBER</u>	<u>WEIGHT%</u>
Color Oxides	13463-67-7	15
Water	7732-18-5	75
Proprietary Ingredients		10

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Odorless colored liquid. Irritating or redness to eyes and skin.

EYE CONTACT: Irritation upon direct contact.

SKIN CONTACT: Irritation and possible sensitization with certain individuals.

INGESTION: Irritation to the gastrointestinal tract. Other possible symptoms include nausea and vomiting.

INHALATION: Toxic fumes are not generated. If sprayed, breathing mists can cause nose and throat irritation.

CHRONIC: Not established.

4. FIRST AID MEASURES

EYE CONTACT: Flush with clean water.

SKIN CONTACT: Wash exposed area with soap and water.

INHALATION: Remove to fresh air and seek medical attention if necessary.

INGESTION: Give water, milk of magnesia, induce vomiting. Contact physician.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASHPOINT: No flash point expected METHOD USED: Not applicable

FLAMMABLE LIMITS: N/A LFL: Not applicable UFL: Not applicable

EXTINGUISHING MEDIA: Water, Foam, Carbon Dioxide, Dry Chemical

FIRE & EXPLOSION HAZARDS: None

SPECIAL FIRE FIGHTING PROCEDURES: Use self-containing breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED: Review current, local, state and federal laws, codes, statutes, and regulations to determine appropriate agencies to be notified, and the conditions under which they are to be notified. Wear recommended protective equipment.

Spills of pigments should be contained in order to protect the environment. Although pigments are usually not regarded as hazardous, they be considered as pollutants due to their inherent color.

WASTE DISPOSAL METHODS: Review current local, state and federal laws, codes, statutes and regulations to determine current status and appropriate disposal method for the ingredients listed in Section 2. Wastes are not considered hazardous.

7. HANDLING & STORAGE

Wear respiratory protection when handling.

Store at room temperature. Do not contaminate food products. Wash hands after use.

Avoid eye contact.

8. SPECIAL PROTECTION INFORMATION

NOTE: The product itself does not produce hazardous fumes or vapors. Consequently, no ventilation or respiratory protection is required under normal operation conditions. However, if the product is applied in a way that produces mists or aerosols, then appropriate ventilation and respiratory protection is recommended.

RESPIRATORY PROTECTION (type): Air-supplied or self contained breathing apparatus if misting is likely.

PROTECTIVE GLOVES: Rubber

EYE PROTECTION: Use NIOSH goggles, face shield

OTHER PROTECTIVE EQUIPMENT: Rubber/plastic apron to prevent skin contact.
LOCAL EXHAUST VENTILATION (rate): As needed to keep exposure below TLV.
MECHANICAL VENTILATION: No information
SPECIAL VENTILATION: N/A

9. **PHYSICAL & CHEMICAL PROPERTIES**

BOILING POINT: 212 degrees F
VAPOR PRESSURE: (mm Hg): Similar to water
VAPOR DENSITY: (AIR=1): Similar to water
SOLUBILITY IN WATER: Complete
APPEARANCE & COLOR: Odorless colored liquid
SPECIFIC GRAVITY: (Water=1): 1.06
VOLATILE by VOLUME: Similar to water
EVAPORATION RATE: (Water=1): Similar to water

10. **STABILITY & REACTIVITY**

STABILITY: Stable
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: (Materials to avoid): Strong acids
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur.

11. **TOXICOLOGICAL INFORMATION**

This product is virtually nontoxic after a single ingestion. The product has not been tested. These statements have been derived from products of a similar structure or composition.

This product has not been tested for repeated dose toxicity and specific target organ toxicity (repeated exposure). Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses.

12. **ECOLOGICAL INFORMATION**

At the present state of knowledge, no negative ecological effects are expected. There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. These statement has been derived from products of a similar structure or composition.

13. **DISPOSAL CONSIDERATIONS**

Observe national and local requirements. Residues should be disposed of in the same manner as the substance/product. Contaminated packaging should be emptied as far as possible, then it can be passed on for recycling after being thoroughly cleaned.

14. TRANSPORT INFORMATION

D.O.T. HAZARDOUS MATERIALS DESCRIPTION AND SHIPPING NAME:

Label: Non Hazardous

Not Regulated Non Hazardous Product

15. REGULATORY INFORMATION

GENERAL PRODUCT INFORMATION: This product is not federally regulated as a hazardous material.

16. OTHER INFORMATION

NFPA RATINGS:

Health: 0

Flammability: 0

Reactivity: 0