

MATERIAL SAFETY DATA SHEET

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

IDENTITY

Direct Colors Inc. One Step Overlay

SECTION – MANUFACTURER

MSDS REVISION NUMBER 1
 MANUFACTURER Direct Colors Inc.
 6200 N. Harrison
 MANUFACTURER TELEPHONE NUMBER 877-255-2656

EMERGENCY TELEPHONE NUMBER: Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Within the U.S, Canada, or the U.S. Virgin Islands, call CHEMTREC at 1-800-424-9300, 24 hours a day. Or, outside these areas, call (703) 527-3887. Collect calls are accepted.

REVISION DATE May 2004

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Components</u>	<u>%</u>	<u>OSHA- PEL</u>	<u>NOTES</u>	<u>ACGIH- TLV</u>
Mineral Filler	10-20	5mg/m3		15mg/m3
Kaolin	<1%			
Talc	<1%			
Vinyl Acetate	<.01%		C1	
Acetaldehyde	<.005%		C1 C2	
Free SiO2	2	10mg/m3		5mg/m3

*** NOTE: C1 IARC carcinogen. C2 – NTP carcinogen.

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

TRANSPORTATION INFORMATION

DOT Classification: NA

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Not know to boil

Vapor Pressure: NA

Vapor Density(Air=1): NA

Solubility in Water: Negligible

Appearance: Varies depending on color ordered

Specific Gravity(520=1): 2.2

Melting Point:NA

Evaporation:NA

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point (Tag Closed Cup): NA

Flammable Limits: NA

SECTION V – REACTIVITY DATA

Stability : Stable

Incompatibility: None

Hazardous Decomposition (By-products): If stored and handled with standard industrial practices and local regulations where applicable: none known. At increased temperature: acetic acid.

Hazardous Polymerization: Will not occur.

SECTION VI – HEALTH HAZARD DATA

ROUTES OF EXPOSURE

Inhalation? Yes

Skin? Yes

Eyes? Yes

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE

Acute: Nuisance Dust

Chronic: No chronic health effects are known from repeated exposure to iron oxide pigments.

Medical Conditions: Aggravated by Exposure: None Known.

Carcinogenicity: There are no carcinogenic ingredients present at or over .1% in this material. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels.

EXPOSURE LIMITS

OSHA PEL: Not established for this product

ACGIH TLV: Not established of the product. The recommended guideline is the TLV for nuisance particulates, 10mg/m³ of total dust.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eye with plenty of water, lifting lids periodically for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Wash with soap and water.

Inhalation: Remove form dusty area to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: Immediately contact a physician.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Common housekeeping, vacuum or scoop material into a container for reclamation or disposal.

Waste Disposal Method: Material that cannot be reclaimed should be landfilled in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Store in dry area. Material should be kept dry. Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling.

Other Precautions: None

SECTION VIII – CONTROL MEASURES

Respiratory Protection: NIOSH approved dust respirator when required for dust.

Ventilation: Observe EPA standards

Protective Gloves: For Sensitive Skin

Protective Glasses: Safety goggles or face shield to protect against accidental splashes

Other Protective Clothing or Equipment: Safety showers and eye wash stations should be available.

Work/Hygiene Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use

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DCI One Step Overlay – All Colors

Direct Colors Inc

Date 05/19/2004