MATERIAL SAFETY DATA SHEET



Product Code: 0100-0050-BAG

Product Name: #100 Kelly Green 50 lb Bag

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HMIS CODES: H F R P

0 0 0 E

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME:

ADDRESS:

Dynamic Color Solutions, Inc.

2024 S. Lenox Street Milwaukee, WI 53207

EMERGENCY PHONE : 414-769-2580

DATE PRINTED : 03/17/2003

VAPOR PRESSURE

mm Hg @ TEMP

INFORMATION PHONE : 414-769-2580

APPROVED BY: Cathy Higgins

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS

CAS NUMBER

WETCHT PERCENT

1308-38-9

NON HAZARDOUS

Cr203 Green Chromium Oxide Powder

Chrome (III) Oxide

ASHA: .500 mg/m3 *TWA ACGIH: .500 mg/m3 *TWA

*Chrome (III) Compounds (as CR)

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

SECTION III - PHYSICAL/CHEME/CAL CHARACTERISTICS

BOILING RANGE:

SPECIFIC GRAVITY (H2O=1):

N/A

5.2

VAPOR DENSITY:

EVAPORATION RATE:

N/A

COATING V.O.C.: $0.0 \, lb/gl$

MATERIAL V.O.C.:

0.0 lb/gl

SOLUBILITY IN WATER:

Insoluble

APPEARANCE (SOLID, LIQUID, GAS) AND ODOR:

Solid-Powder, Odorless

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:

METHOD USED:

N/A

N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LOWER:

N/A

N/A

UPPER:

EXTINGUISHING MEDIA:

All Media - No Fire Hazard

SPECIAL FIREFIGHTING PROCEDURES

Use appropriate extinguishing media for the combustible material involved.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Firefighters should use self contained breathing apparatus.

SECTION V - REACTIVITY DATA

STABILITY:

Stable

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CONDITIONS TO AVOID

None

INCOMPATIBILITY (MATERIALS TO AVOID)

None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

None

HAZARDOUS POLYMERIZATION:

Does not occur.

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Repeated and prolonged exposure to dust may cause a benign pneumoconiosis called siderosis.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

May cause mechanical skin and eve irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

None

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

(Acute/chronic) Ingestion of large amounts may cause intestinal distress.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Prolonged inhalation of dust is known to produce a condition known as siderosis. On X-rays it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials such as silica. The TLV is set to protect against siderosis.

CARCINOGENICITY:

NTP CARCINOGEN: IARC MONOGRAPHS: OSHA REGULATED:

No No No

****This product is not considered a carcinogen by IARC, NTP, ACGIH, or OSHA****
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Mone

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with generous amounts of water for at least 15 minutes. Call a physician if irritation persists.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air. Call a physician.

Ingestion: If conscious, give large amounts of water to induce vomiting. Get

medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Material can be handled as normal solid waste; scoop up and place in waste container.

WASTE DISPOSAL METHOD

Waste material can be buried in an approved landfill or handled as inert waste in accordance with Federal, State and local environmental regulations.



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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store dry at ambient temperatures away from food and drink.

OTHER PRECAUTIONS

None

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

Type 3M or equal; NIOSH, OSHA approved.

VENTILATION

Local exhaust to remove airborne dust.

PROTECTIVE GLOVES

Rubber, cloth or plastic.

EYE PROTECTION

Safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

None

WORK/HYGIENIC PRACTICES

In accordance with good industrial hygiene practice, avoid contact with skin, eyes or clothing. Avoid breathing dust. Keep away from food products. Keep containers closed when not in use. Use with adequate ventilation. Wash thoroughly after handling and before eating, drinking, or using any tobacco products.

SECTION IX - DISCLAIMER

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