

21w ODP
GDP
PDP
YDP

MATERIAL SAFETY DATA SHEET

Dust Chaser Leak Detection Compound
Orange, Green, Red, Yellow
Blue, Pink, Violet

Date: January 1, 2003
Prepared by: W.H. Kingsmill

SECTION 1 - Supplier Information
Manufacturer
W.H. Kingsmill
1-4136 South Service Road
Burlington, Ontario L7L 4X5

SECTION 2 - Chemical Data
A dry mixture of calcium carbonate and organic fluorescent pigment

CHEMICAL USE

Leak detection in dust collectors

Hazardous Ingredients

Calcium Carbonate CAS# 0011317-65-3
Substance Preparation
Pigment: Organic fluorescent
colorants dispersed into
a colourless polymeric resin matrix

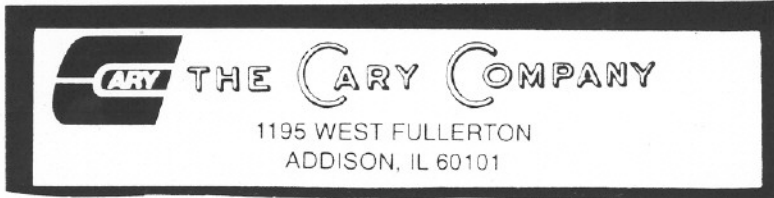
All components of this pigment are contained on the TSCA Inventory
No established toxic dose for pigment or mixture

SECTION 3 - Physical Data

State	Solid
Odour & Appearance	Bright powder, various shades
Odour Threshold	NE
Vapour Pressure	NE
Specific Gravity	NE
Vapour Density	NE
% Volatile by vol	Trace
Decomposition point	300 C
Evaporation Rate	NE
Boiling Point	NA
PH	NE
Freezing Point	NA
Solubility in H2O	Yes
Coefficient in H2O/oil	NE
Density	NE

SECTION 4 - Fire and Explosion Hazards

Flammability	Mixture not considered hazardous
Means of extinction	Foam or CO2 or water
Hazardous Combustion	By-products of sulphur and nitrogen
Flash Point	NA
Upper Flammable Limit	NA
Lower Flammable Limit	NA
Auto Ignition Temp	NA
Explosion Data	Cannot be considered to be explosion hazard



SECTION 5 - Reactivity Data

Chemical Stability	Inert, non-reactive
Incompatibility	None known
Hazardous Decomposition Products	None known
Reactivity Conditions	Material is non-reactive

SECTION 6 - Toxicological Properties

Route of Entry	Skin contact, eye contact, inhalation, ingestion
Effects of Exposure to Product	Acute or chronic exposure via route of skin contact, eye or inhalation produce irritation. Exposure to excessive concentrations over time without use of a dust mask may affect respiratory function. Extremely large doses may produce gastrointestinal disturbances.
LD50	None available for the mixture.
Exposure Limit	Irritancy, Sensitisation, Carcinogenicity
See section 2	Skin, eye or inhalation of material may produce irritation
Reproductive Toxicity	Irritancy-Teratogenicity Sensitization-Mutagenicity Carcinogenicity-Synergistic Material

SECTION 7 - Preventive Measures

Gloves	Use is recommended to avoid pigment adhering to skin surface
Eye	Safety glasses are recommended
Respiratory	Dust mask is recommended under dusty conditions
Footwear & Clothing	Protective clothing to cover skin surfaces recommended
Engineering Controls	Use with adequate ventilation to maintain below exposure limits.
Leak or Spill Procedure	Good practices should be followed in order to minimize airborne dust generation. Avoid generating airborne dust. Use vacuuming or wet cleaning methods.
Waste Disposal Method	Aqueous slurry of material is slippery; caution advised.
Storage Requirements	Comply with local, provincial, federal regulations for any dust generation.
Handling Procedures & Shipping	Store in sealed containers or enclosed areas. When handling, minimize air dust generation. See storage requirements

SECTION 8 - First Aid Measures

For skin	Flush with copious amounts of water. Avoid use of strong industrial soaps to remove pigment.
For eyes	Flush with copious amounts of water.
For inhalation	Remove from exposure. Consult a physician.
For ingestion	Drink plenty of fluids. Consult a physician.
General Advice	Skin may be temporarily discoloured by pigment. Dermatitis hazard is possibility if strong industrial soaps are vigorously used to remove pigment.

Ne - Not Established**NA - Not Applicable**

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