

WILFLEX LIQUID PIGMENT CONCENTRATES FLUORESCENT – CMASTER

Product: 21005PCM

Revision Date: 2001/09/12

Section 1 : PRODUCT AND COMPANY IDENTIFICATION

Chemical family: Mixture.

Supplier: Same as manufacturer.

Manufacturer: PolyOne – Kennesaw
8155 Cobb Center Drive
Kennesaw, GA 30152
USA.

Manufacturer emergency phone number: 800-424-9300.

Section 2 : INGREDIENT INFORMATION

C.A.S.	Concentration %	Ingredient Name	T.L.V.	LD/50	LC/50
14464-46-1	< 0.1	CRISTOBALITE	0.05 MG/M3	NOT AVAILABLE	NOT AVAILABLE
14808-60-7	< 0.1	SILICA, QUARTZ	0.1 MG/M3	NOT AVAILABLE	NOT AVAILABLE
50-00-0	< 0.0002	FORMALDEHYDE	0.3 PPM CL	100 MG/KG RAT ORAL 42 MG/KG MOUSE ORAL 270 UL/KG RABBIT DERMAL	203 MG/M3 RAT INHALATION 454,000 MG/M3/4H MOUSE INHALATION
68515-48-0	47.5-48.8	PHTHALATE ESTERS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
71011-25-1	1.0-2.2	INORGANIC PIGMENT	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	49.8-51.5	FLUORESCENT PIGMENTS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 3 : HAZARD IDENTIFICATION

Route of entry: Skin and eye contact.

Effects of acute exposure

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: Not available.

Ingestion: May be harmful if swallowed.

Effects of chronic exposure: No data on symptoms available.

Sensitization to product: Not available.

Carcinogenic effects: Contains traces of carcinogens.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 4 : FIRST AID MEASURES

Skin contact: Remove contaminated clothing.
Wash with mild soap and water.
Consult a physician if irritation persists.

Eye contact: Flush with water for at least 15 minutes.
Consult a physician, if irritation persists.

Inhalation: Remove victim to fresh air.
If irritation occurs, consult a physician.

Ingestion: Obtain immediate medical attention.
Give large quantities of water to drink.
Never give anything by mouth to an unconscious person.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 5 : FIRE FIGHTING MEASURES

Flammability: Not flammable as per WHMIS.

Conditions of flammability: At temperatures at or above flash point.

Extinguishing media: Carbon dioxide, dry chemical, foam.
Water

Special procedures: Self-contained breathing apparatus required.
Firefighters should wear the usual protective gear.

Auto-ignition temperature: Not available.

Flash point (°C), method: > 204

Lower flammability limit (% vol): Not available.

Upper flammability limit (% vol): Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Carbon monoxide.
Carbon dioxide.

Rate of burning: Not available.

Explosive power: Not available.

Section 6 : ACCIDENTAL RELEASE MEASURES

Leak/Spill: Eliminate all sources of ignition.
Absorb with inert material.
Dike area to prevent spreading.
Wear appropriate protective equipment.
Place in appropriate container.

Section 7 : HANDLING AND STORAGE

Handling procedures and equipment: Avoid smoking, drinking, or eating during use.
Handle and open container with care.
Keep away from heat, sparks, and open flame.
Avoid breathing vapors/mists.
Avoid skin and eye contact.
Remove contaminated clothing.
Wash clothing before re-use.
Wash thoroughly after handling.

Storage requirements: Store in a well ventilated area.
Store away from incompatible materials.
Keep away from excessive heat.
Store in a cool, dry area in a closed container.
Store at temperatures below 37.7°C.

Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type:



Wear protective gloves.

Respiratory/Type: None required under normal use.

Eye/Type:



Safety glasses or goggles.

Footwear/Type: Safety boots per local regulations.

Clothing/Type: As required to prevent skin contact.

Other/Type: Eye wash facility should be in close proximity.
Emergency shower should be in close proximity.

Ventilation requirements: Adequate ventilation.

Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Semi solid (paste).

Appearance & odor: Paste
Colored.

Odor threshold (PPM): Not available.

Vapour pressure (mm hg): < 1 x 10⁻⁴mmHg.
@ 21°C

Vapour density (air=1): Not available.

Volatiles (%)

By volume: Not available.

**Evaporation rate
(butyl acetate = 1):** Not available.

Boiling point (°C): Not available.

Freezing point (°C): Not available.

PH: Not available.

Specific gravity @ 20 °C: 1.2–2.3

Solubility in water (%): Not available.

Coefficient of water/oil dist.: Not available.

VOC: < 15 g/L

Section 10 : STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Conditions of reactivity: None known.

Hazardous polymerization: Not available.

Incompatible substances: Oxidizing agents.

**Hazardous decomposition
products:** See hazardous combustion products.

Section 11 : TOXICOLOGICAL INFORMATION

**LD50 of product, species &
route:** Not available.

**LC50 of product, species &
route:** Not available.

Section 12 : ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Environmental fate: No data at this time.

Section 13 : DISPOSAL CONSIDERATIONS

Waste disposal: In accordance with municipal, provincial and federal regulations.

Section 14 : TRANSPORT INFORMATION

TDG classification:

Not regulated.



Special shipping information: Not regulated.

Section 15 : REGULATORY INFORMATION

WHMIS classification: Not controlled.

DSL status: The substance(s) listed in section 2 appear on the domestic substances list.

SARA (313) chemicals: Crystalline Quartz (cas# 14808-60-7).
Crystalline Cristobalite (cas# 14464-46-1).
Formaldehyde (CAS# 50-00-0).

Section 16 : OTHER INFORMATION

Supplier MSDS date: 2001/09/12

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