

# WILFLEX LIQUID PIGMENT CONCENTRATES FLUORESCENT – CMASTER

Product: 21001PCM

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):**  $< 1 \times 10^{-4}$  mmHg.  
@ 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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