

# WILFLEX OPAQUE MATCHMAKER MIXING COLORS, OPM GOLDEN

Product: 88973OPM

Revision Date: 2001/09/07

## 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
85-68-7	< 5	BUTYL BENZYL PHTHALATE	NOT AVAILABLE	2330 MG/KG RAT ORAL 6700 MG/KG RAT DERMAL 4170 MG/KG MOUSE ORAL 6700 MG/KG MOUSE DERMAL >10,000 MG/KG RABBIT DERMAL	NOT AVAILABLE
9002-86-2	15 - 40	POLYVINYL CHLORIDE RESIN	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	10 - 30	INERT FILLER	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## Section 2A: ADDITIONAL INGREDIENT INFORMATION

\*: Contains one of each mixture, 15-40% or 30-60% Phthalate Esters and 0-10% or 10-30% Organic/Inorganic pigments.

## 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:** Not available.

**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:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.

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

**Ingestion:** Give large quantities of water to drink.  
Seek medical attention if irritation persists.  
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°C

**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.  
Hydrogen chloride.

**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:** Liquid.

**Appearance & odor:** Viscous.

**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:** 1.2–1.9

**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:** Will not occur.

**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:** See transportation information.

**Section 15 : REGULATORY INFORMATION**

**WHMIS classification:** Not controlled.

**DSL status:** Not available.

**SARA (313) chemicals:** Butyl Benzyl Phthalate (cas# 85-68-7).

**Section 16 : OTHER INFORMATION**

**Supplier MSDS date:** 2001/09/07

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