

# Material Safety Data Sheet



## CHRYSO®Optifinish V90

Product: CP V90

Revision Date: 2007/01/02

### Section 1 : PRODUCT AND COMPANY IDENTIFICATION

**Chemical family:** Mixture.

**Product name:** CHRYSO®Optifinish V90.

**Supplier:** Same as manufacturer.

**Manufacturer:** Chryso, Inc.  
10600 Hwy 62, Unit #7  
Charlestown, IN 47111  
Phone: 812-256-4220  
Fax: 812-256-4235.

**Manufacturer emergency phone number:** Chemtrec 800-424-9300.

### Section 2 : INGREDIENT INFORMATION

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
9016-45-9	*	NONYL PHENOL ETHOXYLATE	NOT AVAILABLE	4000 MG/KG RAT ORAL	NOT AVAILABLE

### Section 2A: ADDITIONAL INGREDIENT INFORMATION

\*: Concentration of ingredient is not disclosed.

### Section 3 : HAZARD IDENTIFICATION

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

Effects of acute exposure

**Eye contact:** Irritant.

**Skin contact:** May cause irritation.

**Inhalation:** May cause headache.  
May cause coughing.

**Ingestion:** May be harmful if swallowed.  
May cause nausea.  
May cause abdominal pain.

**Effects of chronic exposure:** Not 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:** Wash thoroughly with soap and water.  
If irritation occurs, consult a physician.

**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 breathing is difficult, obtain immediate medical attention.

**Ingestion:** Obtain immediate medical attention.  
Never give anything by mouth to an unconscious person.  
Rinse mouth with water.

**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.

**Conditions of flammability:** Surrounding fire.

**Extinguishing media:** Foam  
Carbon dioxide.

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

**Auto-ignition temperature (°C):** Not available.

**Flash point (°C), method:** Not applicable.

**Lower flammability limit (% vol):** Not applicable.

**Upper flammability limit (% vol):** Not applicable.

#### Explosion Data

**Sensitivity to static discharge:** None

**Sensitivity to mechanical impact:** None

**Hazardous combustion products:** Not available.

**Rate of burning:** Not applicable.

**Explosive power:** Not applicable.

## Section 6 : ACCIDENTAL RELEASE MEASURES

**Leak/Spill:** Prevent entry into drains, sewers, and other waterways.  
Wear appropriate protective equipment.  
Soak up with an absorbent material.  
Place in appropriate container for disposal.

## Section 7 : HANDLING AND STORAGE

**Handling procedures and equipment:** Use adequate ventilation.  
Wash thoroughly after using, particularly before eating or smoking.  
Wear personal protective equipment appropriate to task.  
Avoid contact with skin, eyes and clothing.  
Do not take internally.  
Avoid breathing vapor, fumes or mist.  
Launder contaminated clothing prior to reuse.

**Storage requirements:** Store in a cool, dry and well ventilated area.  
Store in tightly sealed containers.

## Section 8 : EXPOSURE CONTROLS / PERSONAL PROTECTION

### Precautionary Measures

**Gloves/Type:**



Wear protective gloves.

**Respiratory/Type:** None required under normal use.



Wear a NIOSH approved respirator.  
If exposure is likely.

**Eye/Type:**



Goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.

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

**Ventilation requirements:** Adequate general ventilation.

**Exposure limit of material:** Not available for mixture, see the ingredients section.

## Section 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Liquid.

**Appearance & odor:** Brown  
Characteristic odour.

**Odor threshold (ppm):** Not available.  
**Vapour pressure (mmHg):** Not applicable.  
**Vapour density (air=1):** Not applicable.  
**Volatiles (%)**  
**By volume:** Not applicable.  
**Evaporation rate (butyl acetate = 1):** Not available.  
**Boiling point (°C):** > 100  
**Freezing point (°C):** < 0  
**pH:** 6.5–9.5  
**Solubility in water (%):** Infinite.  
**Coefficient of water\oil dist. solids by weight:** Not available.

#### Section 10 : STABILITY AND REACTIVITY

**Chemical stability:** Stable under normal conditions.  
**Conditions of instability:** None known.  
**Hazardous polymerization:** Will not occur.  
**Incompatible substances:** Not available.  
**Hazardous decomposition products:** Not available.

#### Section 11 : TOXICOLOGICAL INFORMATION

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.  
**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:** Dispose in accordance with local, provincial/state, and federal regulations.

#### Section 14 : TRANSPORT INFORMATION

**D.O.T. Classification:** Not regulated.

#### Section 15 : REGULATORY INFORMATION

**WHMIS classification:**

D2B



**DSL status:** All the chemicals in this product are on the DSL or are otherwise exempt from DSL requirements, such as impurities, by-products and unwanted constituents.

**TSCA inventory:** All the chemicals in this product are on the TSCA inventory list or are otherwise exempt from TSCA requirements, such as impurities, by-products and unwanted constituents.

**SARA Section 313:** Not available.

**SARA hazard categories sections** Immediate (Acute) Health Hazard: Yes.

**311/312:** Delayed (Chronic) Health Hazard: No.

Fire Hazard: No.

Sudden Release of Pressure: No.

Reactive: No.

**CERCLA reportable quantity:** Not available.

<b>Section 16 : OTHER INFORMATION</b>
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**Supplier MSDS date:** 2007/01/02.

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