

**GC Electronics**  
 1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
 Fax: (815) 968-9731  
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**Product Name: Paint Thinner**  
 MSDS Number: 226  
 Revision Date: 2/18/04  
 Supersedes Date: 7/22/03

## MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Thinners/Solvent  
 Product Name: **Paint Thinner**  
 Part Number(s): **10-6702**

**Emergency Contact: Chemtrec**  
**Phone (24 hours): (800) 424-9300**

### Section 1 - Identification of Product

HMIS Ratings		Least	0
		Slight	1
Health	2	Moderate	2
Flammability	3	High	3
Reactivity	0	Extreme	4

### Section 2 - Hazardous Ingredients

<u>Hazardous Component</u>	<u>CAS#</u>	<u>VAPOR PRESSURE</u> (mm Hg) %	<u>TLV</u> PEL (PPM)
Toluol	108-88-3	26.0	100
Toluene*		>9%	100
Mineral Spirits	8052-41-3	2.3	100
Aliphatic Hydrocarbon		>9%	100

\*Appears in Section 313 of Title III of the Superfund Amendment Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Toluene is listed on California's Proposition 65 as a chemical known to cause birth defects or other reproductive harm.

### Section 3 - Physical Data

Boiling Point or Range at 760 mm Hg:	231°F - 387°F
Vapor Density (Air=1):	Heavier than air
% Volatile by Volume:	100
Evaporation Rate:	Slower than ether
Appearance and Odor:	Clear liquid with a characteristic odor
Weight/Gallon:	6.84000 lbs/gal

#### Section 4 - Fire & Explosion Hazard Data

Flash Point:	48°F TCC for the lowest flashing component
Volume in Air:	LEL = 1.2 UEL = 7
Extinguishing Media:	Carbon Dioxide, dry chemical, water spray, universal type foam.
Special Fire Fighting Procedures:	Use self-contained breathing apparatus. Wear full protective clothing. Use water spray to cool fire-exposed containers and structures. A solid stream of water directed into hot, burning liquid would cause frothing and scattering of burning material.
Unusual Fire & Explosion Hazards:	Vapors form from this product and may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharge, or other ignition sources at locations distant from handling point.

#### Section 5 - Health Hazard Data

Effects of Overexposure:	
Ingestion:	Vomiting, headache, pulmonary aspiration hazard if vomiting occurs.
Skin Absorption:	Irritation
Inhalation:	Headache, dizziness, drowsiness, loss of coordination, anesthesia, irritation, loss of balance, unconsciousness, coma, respiratory failure, olfactory fatigue, central nervous system depression, death.
Skin Contact:	Irritation, dermatitis with prolonged or repeated exposure.
Eye Contact:	Severe irritation.
Chronic Effects of Overexposure:	None currently known.
Other Health Hazards:	None currently known.
Primary Route(s) of Entry:	Ingestion, skin absorption, inhalation, eye contact
Emergency and First Aid Procedures:	
Ingestion:	Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person. Small amounts which may accidentally enter the mouth should be rinsed out until no taste of this product remains.
Skin:	Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing promptly.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.
Eyes:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.
Notes to Physician:	None.

### Section 6 - Reactivity Data

Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	Carbon monoxide, asphyxiants.
Incompatibility:	Strong oxidizing agents.
Conditions to Avoid:	None

### Section 7 - Spill or Leak Procedures

Steps To Be Taken If Material Is Spilled Or Released:	Eliminate potential sources of ignition. Contact local authorities until area is determined to be free from explosion or fire hazards. Wear appropriate respirator and other protective clothing. For large spills, dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue or small spills with sawdust, sand, oil dry, or other noncombustible absorbent, place in drums for proper disposal. Flush area with water to remove trace residue. Dispose of flush solutions in drums. Keep out of surface waters and any watercourses or sewers entering or leading to surface waters.
Waste Disposal Method:	Dispose of in an appropriate disposal facility in compliance with Federal, State and local regulations.

### Section 8 - Special Protection Information

Respirator Protection:	If vapors are present, use a MESA or NIOSH approved respirator for organic vapors, fresh air breathing apparatus, or a self-contained breathing apparatus.
Ventilation:	Special local ventilation is needed at points where vapors or mists are expected to escape to the workplace air. Use in well-ventilated areas.
Protective Gloves:	Consult the glove manufacturer for the most appropriate glove material.
Eye Protection:	Chemical safety goggles.
Other Protective Equipment:	Eye bath and safety shower. Wear protective clothing to prevent repeated or prolonged contact.

### Section 9 - Special Precautions

Precautions to be Taken in Handling and Storing:	
Warning:	Harmful if absorbed through skin. Harmful if inhaled. Causes eye and skin irritation. Flammable. Avoid contact with eyes, skin, and clothing. Avoid breathing vapor or mist. Use only with adequate ventilation. Keep away from heat, sparks, and flame. Wash thoroughly after handling. Keep container closed. Avoid prolonged or repeated contact with skin. Store in cool, dry, ventilated area. Equipment and containers should be bonded and grounded when transferring or using material. Empty containers should not be exposed to fire, sparks, or flame as residual vapors may be explosive. Since emptied packages retain product residue, follow label warnings even after package is emptied.

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Other Precautions: Store materials wetted with this product (e.g., rags, paper, insulation, clay, etc.) in approved safety container designed for that purpose. Dispose of as quickly as possible. Contact lenses should not be worn.

### Section 10 - Regulatory Information

Hazard Classification OSHA: Flammable Liquid – Class IB – DOT 3  
This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

Notice of Substances Subject to Section 313 of Title III of S.A.R.A.

Experimental Cleaner: Contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and reauthorization act of 1986 and 40 CFR Part 372.

<u>Substance Name</u>	<u>CAS#</u>	<u>% by WT</u>
Toluol (Toluene)	108-88-3	50.0%

Toluene is listed on California's Proposition 65 as a chemical known to cause birth defects or other reproductive harm.

### Disclaimer

GC Electronics believes that the information contained herein is accurate and reliable as of the date of this material safety data sheet, but no representation guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Persons receiving this information are encouraged to make their own determination as to the information's suitability and completeness for their particular application. NO INFORMATION CONTAINED HEREIN CONSTITUTES A PRODUCT WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTIES OF MERCHANT ABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY GC ELECTRONICS.

**Gutowski, Eva**

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**Subject:** FW: 10-6702

**From:** Dave Miller [mailto:Dave@gcelectronics.com]

**Sent:** Tuesday, June 16, 2009 8:43 AM

**To:** Gutowski, Eva

**Subject:** Re: 10-6702

Hi, Eva.

ORM-D is fine.

Dave

----- Original Message -----

**From:** [Gutowski, Eva](#)

**To:** [Dave Miller](#)

**Sent:** Tuesday, June 16, 2009 8:43 AM

**Subject:** RE: 10-6702

Thanks

Since we are shipping one item we can ship ORM-D right?

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**From:** Dave Miller [mailto:Dave@gcelectronics.com]

**Sent:** Tuesday, June 16, 2009 8:31 AM

**To:** Gutowski, Eva

**Subject:** Re: 10-6702

Hi, Eva.

The shipping info is as follows:

DOT Shipping Name: Flammable liquid, N.O.S.

DOT Hazard Class: 3

Identification No.: UN 1993

Pkg Group II

Labeling ORM-D

Labeling for 10-6702 Flammable Liquid

Dave