

**PAMARCO GLOBAL GRAPHICS  
PRINT WORKS X75-101  
CHROME ROLLER CLEANER/DESENSITIZER**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Distributor: **Pamarco Global Graphics** Product Name: **CHROME ROLLER CLEANER/  
171 E. Marquardt Dr., Wheeling, IL 60090-6493** **DESENSITIZER**  
Product Number: **X75-101** Date Prepared: 03/19/2009  
**Customer Information Phone Number: 1-800-323-7735**  
**CHEMTREC®: 24 Hour Emergency Transport Phone Number: 1-800-424-9300**

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS</b>	<b>OHSA PEL</b>	<b>ACGIH TLV</b>	<b>Weight %</b>
GUM ARABIC	MIXTURE	N.E.	N.E.	5-10
D-LIMONENE	5989-27-5	N.E.	N.E.	1-5

**3. HAZARDOUS IDENTIFICATION**

POTENTIAL HEALTH EFFECTS

Eye Contact: May cause moderate to severe irritation, blurred vision, and burns.

Inhalation: May cause nose, throat and respiratory tract irritation.

Ingestion: Harmful if swallowed. Ingestion may cause vomiting, headache, burns, and other medical problems.

Skin Contact: Can cause irritation and redness. Prolonged or repeated exposure can cause drying or dermatitis.

Signs And Symptoms Of Exposure: Overexposure by skin or eye contact may include skin irritation with discomfort or rash, or eye irritation with discomfort, tearing, or blurring of vision. By inhalation, effects may include irritation of the upper respiratory passages with coughing and discomfort. By ingestion, effects may include vomiting and pain.

**4. FIRST AID MEASURES**

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Get immediate medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: If swallowed, rinse mouth. Give victim one or more glasses of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

Aggravated Medical Conditions: Dermatitis can be exacerbated by this product.

Supplemental Health Information: None of the components in this product is listed by IARC, NTP, or OSHA as carcinogen.

# MATERIAL SAFETY DATA SHEET

## 5. FIRE FIGHTING MEASURES

### FLAMMABLE PROPERTIES

Flash Point: Nonflammable      Flash Point: Not applicable      Auto ignition: Not applicable  
LEL: Not applicable      UEL: Not applicable  
Extinguishing Media: Any applicable to the primary cause of the fire.  
Special Fire-Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.  
Unusual Fire And Explosion Hazards: None known.  
Combustion Products: Carbon dioxide and carbon monoxide.

## 6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Neutralize with soda ash, lime, or limestone powder. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

## 7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Do not reuse containers. Triple rinse before disposal. Dispose of in a licensed facility. Recommended crushing or other means to prevent re-use.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid inhalation of the product vapors. When this product is used in the intended way, no respiratory protection is anticipated to be necessary.

Ventilation: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Latex, rubber, or neoprene waterproof gloves are recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Wear appropriate equipment to prevent probability of exposure and personal contact.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

Engineering Controls: Facilities storing or utilizing this material should be equipped with eyewash facility and a safety shower.

Exposure Guidelines: See Section 2.

# MATERIAL SAFETY DATA SHEET

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Straw colored opaque liquid with lemon odor and white separation at top.  
Solubility In Water: Emulsible                      Boiling Point: 100° C                      Vapor Pressure: N.E.  
Specific Gravity: 1.07                      Melting Point: Not applicable                      Freezing Point: N.E.  
Evaporation Rate: N.E.                      Vapor Density: N.E.                      Percent Volatile: 87.4  
Ph: 2.8                      Molecular Weight: Not applicable                      Pounds Per Gallon: 8.9  
Other Properties: V.O.C. is 53.3 g/L or 5.0 % or 0.44 lb. /gal.

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Conditions To Avoid: High temperatures.  
Incompatibility: Strong oxidizing agents, acids, and bases.  
Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide  
Hazardous Polymerization: Will Not Occur  
Conditions To Avoid: None

## 11. TOXICOLOGICAL INFORMATION

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

## 14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED  
Hazard Class: NONE  
UN No.: NOT APPLCABLE  
Packing Group:  
Guide No:  
Ship Name: NOT REGULATED

## 15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.  
SARA TITLE III: None  
CALIF. PROP. 65: None  
CARCINOGENICITY: NONE OF THE COMPONENTS IN THIS CHEMICAL IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

### SCAQMD Rule 443.1

Photochemically Reactive: No  
Maximum Grams of VOC per Liter: 53.3 g/L  
Vapor Pressure: N.E. mm Hg @ 20° C

# MATERIAL SAFETY DATA SHEET

## 16. OTHER INFORMATION (HMIS)

Health: 2

Flammability: 0

Reactivity: 0

Protective: C

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.