

Material Safety Data Sheet

PG ORANGE CLEANER 40002, 22508, 33920, 54050, 54052

PINE GLO PRODUCTS, Inc.
 Manufacturer
 P.O. Box 429
 Address
 Rolesville, NC 27571
 919 - 556 - 7787
 Phone Number (For Information)
 919 - 847-0244
 Emergency Phone Number Telex*

Identity (Trade Name As Used on Label)
 MSDS Number*
 CAS Number
 3/11/11
 Date Prepared
 Prepared By*
 Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Water				
Butyl Cellusolve				
Orange Permalon Dye				
D-Limonene				
Dish Detergent				
Sodium Metasilicate				
Worthene				
Non-Hazardous Ingredients				
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	Not Determined	Specific Gravity	1.0
Vapor Pressure (mm Hg and Temperature)	Not Determined	Melting Point	Not Determined
Vapor Density (Air = 1)	Not Determined	Evaporation Rate (_____ = 1)	Not Determined
Solubility in Water	Dispensable	Water Reactive	No
Appearance and Odor	Clear Orange Liquid / Orange Scent		

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	Not Determined	Auto-Ignition Temperature	Not Determined	Flammability Limits in Air % by Volume	Not Determined	LEL	N/A	UEL	N/A
Extinguisher Media	Considered Non-Flammable								
Special Fire Fighting Procedures	None Known								
Unusual Fire and Explosion Hazards	None Known								

* Optional

SECTION 4 - REACTIVITY HAZARD DATA**PG ORANGE CLEANER**

STABILITY <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable	Conditions To Avoid	None Known
Incompatibility (Materials to Avoid)	None Known	
Hazardous Decomposition Products	None Known	
HAZARDOUS POLYMERIZATION <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur	Conditions To Avoid	None Known

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY	<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Ingestion <input type="checkbox"/> Not Hazardous	CARCINOGEN LISTED IN	<input type="checkbox"/> NTP <input type="checkbox"/> IARC Monograph	<input type="checkbox"/> OSHA <input checked="" type="checkbox"/> Not Listed
HEALTH HAZARDS	Acute	None			
	Chronic	None			
Signs and Symptoms of Exposure	Excessive inhalation could cause headaches.				
Medical Conditions Generally Aggravate by Exposure	None Known				
EMERGENCY FIRST AID PROCEDURES - Seek medical assistance for further treatment, observation and support if necessary.					
Eye Contact	Flush thoroughly with water.				
Skin Contact	Rinse thoroughly with water.				
Inhalation	Get adequate ventilation.				
Ingestion	Contact physician.				

SECTION 6- CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specific Type)	None Required				
Protective Gloves	Wear rubber gloves for excessive use.		Eye Protection	Wear safety glasses for industrial operation.	
VENTILATION TO BE USED	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Other (Specify)		<input checked="" type="checkbox"/> Mechanical (general)	<input type="checkbox"/> Special	
Other Protective Clothing and Equipment	Industrial operations should offer eye wash and safety showers.				
Hygienic Work Practices	Wear rubber gloves during excessive use and protective eye wear during long exposure.				

SECTION 7- PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material Is Spilled Or Released	Wipe, mop or absorb with suitable absorbent material.
Waste Disposal Methods	Discard liquid in drain and dispose empty container or absorbent in trash.
Precautions to be Taken in Handling and Storage	Handle as non-flammable, non-corrosive liquid.
Other Precautions and/or Special Hazards	Avoid spills, slippery liquid.

NFPA Rating* Health ___ Flammability ___ Reactivity ___ Special ___	HMS Rating* Health ___ Flammability ___ Reactivity ___ Protection ___	Personal
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* Optional

