

**SECTION 1 IDENTIFICATION****PRODUCT NAME:** Polyclean BATH CLEANER**MANUFACTURER:**Phoenix Products Company  
55 Container Drive  
Terryville, CT. 06786 USA**DISTRIBUTOR:**PolyScience  
6600 W. Touhy Avenue  
Niles, IL. 60714**BUSINESS PHONE NUMBER:**

860-589-7502

**BUSINESS PHONE NUMBER:** 847-647-0611**EMERGENCY PHONE NUMBER:**

U.S. PERS: 800-633-8253

INTERNATIONAL PERS: 801-629-0667

**SDS DATE OF PREPARATION/REVISION:**

3/11/2015

**SECTION 2 HAZARD(s) IDENTIFICATION****EMERGENCY OVERVIEW**

This product is a pale yellow liquid with little or no odor. Exposure can be irritating to eyes, respiratory system and skin. It is a non-flammable liquid. The Environmental effects of this product have not been investigated.

**CAUTION****GHS Hazard Classification(s):** Eye Irritant Category 2A**Hazard Statement(s):** H319: Causes serious eye irritation**Precautionary Statement(s):**

P260: Do not breathe dust/fume/gas/mist/vapors/spray

P264: Wash hands thoroughly after handling

P271: Use only in well ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Risk Phrases:** R36: Irritating to eyes.**Safety Phrases:**

S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36: Wear suitable protective clothing.

**HEALTH HAZARDS OR RISKS FROM EXPOSURE:****ACUTE:** Exposure to this product may cause irritation of the eyes, respiratory system and skin. Ingestion may cause gastrointestinal irritation including pain, vomiting or diarrhea.**CHRONIC:** This product contains an ingredient which may be corrosive.**TARGET ORGANS:** ACUTE: Eye, respiratory system, skin. CHRONIC: None Known.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT	CAS No.	AMOUNT, WT%
Water	7732-18-5	50-70%
Citric Acid	77-92-9	5-15%
Glycolic Acid	79-14-1	5-15%
Isopropylamine Sulfonate	68584-24-7	1-10%
Alcohol Ethoxylate	84133-50-6	1-5%
Triethanol Amine	102-71-6	1-5%
Balances of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).		

**SECTION 4 FIRST-AID MEASURES**

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for at least 15 minutes. Seek medical attention.

**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or MSDS with the victim to the health professional.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing skin or eye problems may be aggravated by prolonged contact.

**RECOMMENDATIONS TO PHYSICIANS:** Treat symptoms and reduce over-exposure.

**SECTION 5 FIRE-FIGHTING MEASURES**

**AUTOIGNITION TEMPERATURE:** Not Applicable

**FLAMMABLE LIMITS (in air by volume, %):** Lower (LEL): Not Available  
Upper (UEL): Not Available

**FIRE EXTINGUISHING MATERIALS:** As appropriate for surrounding fire. Carbon dioxide, foam, dry chemical, or water spray.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** This product is non-flammable and has no known explosion hazards.

**Explosion Sensitivity to Mechanical Impact:** Not Sensitive.

**Explosion Sensitivity to Static Discharge:** Not Sensitive

**SPECIAL FIRE-FIGHTING PROCEDURES:** Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**NFPA Rating System:** Health: 1      Flammability: 0      Reactivity: 0      Other: -  
**HMIS Rating System:** Health: 1      Flammability: 0      Physical: 0  
 Hazard Scale: 0 = Minimal      1 = Slight      2 = Moderate      3 = Serious      4 = Severe \* = Chronic hazard

<b>SECTION 6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**SPILL AND LEAK RESPONSE:** Personnel should be trained for spill response operations.

**SPILLS:** Contain spill if safe to do so. Prevent entry into drains, sewers, and other waterways. Soak up with an absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

<b>SECTION 7</b>	<b>HANDLING and STORAGE</b>
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**WORK PRACTICES AND HYGIENE PRACTICES:** As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors, mists, or sprays generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

**STORAGE AND HANDLING PRACTICES:** Containers of this product must be properly labeled. Store containers in a cool, dry location. Keep container tightly closed when not in use. Store away from strong acids or oxidizers.

<b>SECTION 8</b>	<b>EXPOSURE CONTROL/PERSONAL PROTECTION</b>
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**Exposure Limits/Guidelines**

Chemical Name	CAS#	ACGIH TWA	OSHA TWA	SWA
Water	7732-18-5	Not Listed	Not Listed	Not Listed
Citric Acid	77-92-9	Not Listed	Not Listed	Not Listed
Glycolic Acid	79-14-1	Not Listed	Not Listed	Not Listed
Isopropylamine Sulfonate	68584-24-7	Not Listed	Not Listed	Not Listed
Alcohol Ethoxylate	84133-50-6	Not Listed	Not Listed	Not Listed
Triethanol Amine	102-71-6	Not Listed	Not Listed	Not Listed

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided below. Use local exhaust ventilation to control airborne dust. Ensure eyewash/safety shower stations are available near areas where this product is used.

**RESPIRATORY PROTECTION:** Maintain airborne contaminant concentrations below guidelines listed above. Please check with competent authority in each country for the most recent limits in place. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Safety glasses. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

**HAND PROTECTION:** Use chemical resistant gloves to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

**BODY PROTECTION:** Use body protection appropriate to prevent contact (e.g. lab coat, overalls). If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9	PHYSICAL AND CHEMICAL PROPERTIES
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<b>APPEARANCE:</b>	Pale yellow liquid
<b>ODOR:</b>	Little or no odor.
<b>ODOR THRESHOLD (PPM):</b>	Not Available
<b>VAPOR PRESSURE (mmHg):</b>	17 @ 20°C (68°F)
<b>VAPOR DENSITY (AIR=1):</b>	>1
<b>BY WEIGHT:</b>	Not Available
<b>EVAPORATION RATE (nBuAc = 1):</b>	<1
<b>BOILING POINT (C°):</b>	103°C (217°F)
<b>FREEZING POINT (C°):</b>	Not Applicable.
<b>pH:</b>	2.5
<b>SPECIFIC GRAVITY 20°C (WATER =1):</b>	1.12
<b>SOLUBILITY IN WATER (%):</b>	Complete
<b>COEFFICIENT OF WATER/OIL DIST.:</b>	Not Available
<b>VOC:</b>	None
<b>CHEMICAL FAMILY:</b>	Detergent

SECTION 10	STABILITY AND REACTIVITY
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**STABILITY:** Product is stable.

**DECOMPOSITION PRODUCTS:** When heated to decomposition this product produces Oxides of carbon (CO<sub>x</sub>), Hydrocarbons, Oxygen, Hydrogen (H).

**MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:** Strong acids and strong oxidizing agents.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** Contact with incompatible materials.

SECTION 11	TOXICOLOGICAL INFORMATION
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**TOXICITY DATA:** Toxicity data is available for mixture:

CAS# 77-92-9      LD50 Oral (Rat)      3000 mg/kg

**SUSPECTED CANCER AGENT:** None of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore is not considered to be, nor suspected to be a cancer-causing agent by these agencies.

**IRRITANCY OF PRODUCT:** Contact with this product can be irritating to exposed skin, eyes and respiratory system.

**SENSITIZATION OF PRODUCT:** This product is not considered a sensitizer.

**REPRODUCTIVE TOXICITY INFORMATION:** No information concerning the effects of this product and its components on the human reproductive system.

**SECTION 12 ECOLOGICAL INFORMATION**

**ENVIRONMENTAL STABILITY:** No Data available at this time.

**EFFECT OF MATERIAL ON PLANTS or ANIMALS:** No evidence is currently available on this product's effects on plants or animals.

**EFFECT OF CHEMICAL ON AQUATIC LIFE:** No evidence is currently available on this product's effects on aquatic life.

**SECTION 13 DISPOSAL CONSIDERATIONS**

**PREPARING WASTES FOR DISPOSAL:** Waste disposal must be in accordance with appropriate Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

**SECTION 14 TRANSPORT INFORMATION**

**DOT:** Not regulated.

**ADN:** Not regulated.

**IMDG:** Not regulated.

**IATA:** Not regulated.

**SECTION 15 REGULATORY INFORMATION****UNITED STATES REGULATIONS**

**SARA Reporting Requirements:** This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

**TSCA:** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

**SARA 311/312: Acute Health:** Yes      **Chronic Health:** No      **Fire:** No      **Reactivity:** No

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for this product. The default Federal SDS submission and inventory requirement filing threshold of 10, 000 lb (4,540 kg) may apply, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** None

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** None of the ingredients are on the California Proposition 65 lists.

**CANADIAN REGULATIONS**

**CANADIAN DSL/NDSL INVENTORY STATUS:** All of the components of this product are on the DSL Inventory.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:** No component of this product is on the CEPA First Priorities Substance Lists.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** This product is categorized as a Controlled Product, Hazard Class D2B as per the Controlled Product Regulations.

**EUROPEAN ECONOMIC COMMUNITY INFORMATION**

**EU LABELING AND CLASSIFICATION:** Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

**AUSTRALIAN INFORMATION FOR PRODUCT**

**AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS:** All components of this product are listed on the AICS.

**STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS:** Not applicable.

**JAPANESE INFORMATION FOR PRODUCT**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substance, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

<b>SECTION 15</b>	<b>REGULATORY INFORMATION - Continued</b>
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**INTERNATIONAL CHEMICAL INVENTORIES**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
Swiss Giftlist List of Toxic Substances:	Listed
U.S. TSCA:	Listed

<b>SECTION 16</b>	<b>OTHER INFORMATION</b>
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END OF SAFETY DATA SHEET  
Phoenix Products Company  
Revision: 3/11/2015  
Supersedes: September 2011