

# SAFETY DATA SHEET

## Polycracker®

### Section 1: Identification Of the Substance/Mixture And Of The Supplier

<b>Supplier</b> SWI International, Polycracker Inc. 487 Division Street Boonton, NJ 07005  Telephone Number: 973-334-2525 E-Mail: superwashcleaner@aol.com Web Site: www.superwash-cleaner.com	<b>Manufacturer</b> SWI International, Polycracker Inc. 487 Division Street Boonton, NJ 07005  Telephone Number: 973-334-2525 E-Mail: superwashcleaner@aol.com Web Site: www.superwash-cleaner.com
<b>Supplier Emergency Contacts &amp; Phone Number</b> 973-334-2525	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> 973-334-2525

Issue Date: 07/08/2015

Product Name: Polycracker®  
CAS Number: NA

#### Product/Material Uses

Polycracker Professional Prep Wash Solution is a water-based, non-toxic and readily biodegradable cleaner designed to prevent fisheye problems on painted surfaces.

### Section 2: Hazards Identification

#### Hazard Classification(s)

##### HAZARD CLASSIFICATION(S):

Acute Aquatic Hazard - Category 3

There is insufficient information to estimate Acute Inhalation Toxicity

**SIGNAL WORD:** No Signal Word

##### HAZARD STATEMENTS:

Harmful to aquatic life (H402)

##### PRECAUTIONARY STATEMENTS:

P273 - Avoid release to the environment

P501 - Dispose of contents/container in accordance with local, state, federal and international regulation.

### Section 3: Composition/Information On Ingredients

Ingredient Name	CAS Number		Percent Of Total Weight
isopropyl alcohol	67-63-0	<	1
secondary C12-14 alcohol ethoxylate	84133-50-6	<	1
sodium hydroxide	1310-73-2	<	1
sodium metasilicate	6834-92-0	<	1

### Section 4: First Aid Measures

#### Eye

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

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### Section 4: First Aid Measures - Continued

#### Skin

Wash affected areas with soap and water. Get medical attention immediately if irritation, redness or rash develops and persists.

#### Ingestion

Call a physician or a poison control center immediately. If swallowed, do not induce vomiting unless directed to do so by medical personnel.

#### Inhalation

None normally required. Remove person from source of exposure to fresh air. Get medical attention if irritation develops.

### Section 5: Fire Fighting Measures

#### Fire And Explosion Hazards

Thermal decomposition ("burning") may evolve toxic and irritating decomposition byproducts.

#### Extinguishing Media

Non-combustible. Use the appropriate extinguishing media for the surrounding fire.

#### Fire Fighting Instructions

Move containers away from fire area if safe to do so. Water can be used to cool and protect exposed material.

### Section 6: Accidental Release Measures

Small spills or releases can be wiped up with a sponge, cloth or other absorbent material. Used product can be reused for general purpose cleaning, if desired.

For large spills or releases, stop the flow of material and recover with wet/dry vac. Rinse area with water. Used recovered product may be used for general purpose cleaning, if desired.

### Section 7: Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Store container tightly closed in well-ventilated place. Wash hands thoroughly after handling.

### Section 8: Exposure Controls/Personal Protection

#### Engineering Controls

None normally required. Use with adequate ventilation.

#### Eye/Face Protection

Safety glasses with side shields or goggles are recommended as minimum industrial eye protection when handling bulk product or performing spill cleanup.

#### Skin Protection

Protective chemical-resistant gloves are recommended to minimize skin contact.

#### Respiratory Protection

None normally required. General room ventilation is normally adequate. In case of inadequate ventilation, use a NIOSH-approved respirator.

#### Ingredient(s) - Exposure Limits

isopropyl alcohol  
ACGIH TLV-TWA: 200 ppm  
ACGIH TLV-STEL: 400 ppm  
OSHA PEL-TWA 400 ppm  
MSHA TWA: 400 ppm

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### Section 8: Exposure Controls/Personal Protection - Continued

#### Ingredient(s) - Exposure Limits - Continued

IDLH: 2000 ppm  
sodium hydroxide  
ACGIH TLV-CEILING: 2 mg/m<sup>3</sup>  
OSHA PEL-TWA: 2 mg/m<sup>3</sup>  
NIOSH REL-Ceiling: 2 mg/m<sup>3</sup>  
IDLH: 10 mg/m<sup>3</sup>  
AIHA ERPG-1: 0.5 mg/m<sup>3</sup>  
AIHA ERPG-2: 5 mg/m<sup>3</sup>  
AIHA ERPG-3: 50 mg/m<sup>3</sup>

### Section 9: Physical And Chemical Properties

#### Appearance

A milky clear liquid.

#### Odor

A slight characteristic odor.

#### Odor Threshold

not available

**Chemical Type: Mixture**

**Physical State: Liquid**

**Melting Point: not available °F**

**Boiling Point: 215.6 °F**

**Specific Gravity: 1.0293**

**Packing Density: NA**

**Vapor Pressure: 23 mm Hg @ 25C**

**Vapor Density: NA**

**pH Factor: 11 ±0.5 At a Concentration Of 1% (as mixed)**

**Solubility: completely (in water)**

**Viscosity: 24 CPS (#2 spindle 50 rpm)**

**Evaporation Rate: not available**

**Partition Coefficient (n-octanol/water): not available**

**Flash Point: >210 deg. F**

**Flammability (solid, gas): non-flammable**

**Lower Explosive Limit (LEL %): not applicable**

**Upper Explosive Limit (UEL %): not applicable**

**Autoignition Temperature: not available**

**Decomposition Temperature: not available**

### Section 10: Stability And Reactivity

**Stability: stable**

**Hazardous Polymerization: will not occur**

#### Incompatible Materials

Avoid contact with alkali earth metals and strong oxidizing agents.

#### Hazardous Decomposition Products

Thermal oxidation (i.e., "burning") may produce decomposition products of carbon dioxide and carbon monoxide.



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### Section 11: Toxicological Information

#### Eye Effects

Eye contact with liquid, mist or spray may cause mild eye irritation, but the product is not expected to be a significant eye irritant based on toxicological tests.

#### Skin Effects

Product is not a significant skin irritant based on toxicological tests.

#### Acute Oral Effects

May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and upset.

#### Acute Inhalation Effects

There is insufficient information available for this product to assess acute inhalation toxicity. Product is not believed to be a significant respiratory irritant.

#### Chronic/Carcinogenicity

Neither the product overall nor any of its ingredients are known to be listed as potentially carcinogenic by NTP, IARC, OSHA or ACGIH.

#### Ingredient(s) - Toxicological Data

isopropyl alcohol

LD50 (oral, rat): 2735 mg/kg

LC50 (inhal, rat): 16,000 ppm/8hr

LD50 (oral, mouse): 3600 mg/kg

LD50 (oral, rabbit): 6410 mg/kg

LD50 (dermal, rabbit): 12,800 mg/kg

secondary C12-14 alcohol ethoxylate

LD50 (oral, rat): >3,000 mg/kg Estimated

LD50 (dermal, rabbit): >2,000 mg/kg Estimated

sodium hydroxide

LD50 (dermal, rabbit): 1,350 mg/kg

LD50 (oral, rat): 140-340 mg/kg

LDlo (oral, human): 1.57 mg/kg

sodium metasilicate

LD50 (oral, rat): 1153 mg/kg

LD50 (oral, mouse): 770 mg/kg

### Section 12: Ecological Information

#### Ecotoxicological Information

Harmful to aquatic organisms. Avoid release to sewers and waterways.

### Section 13: Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Dispose of bulk amounts in an environmentally responsible manner.

### Section 14: Transport Information

#### Proper Shipping Name

Not regulated for transportation

### Section 15: Regulatory Information

#### U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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### Section 15: Regulatory Information - Continued

#### U.S. Regulatory Information - Continued

This product is not classifiable under any of the five SARA Hazard Classifications.

#### SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

#### Ingredient(s) - State Regulations

isopropyl alcohol

New Jersey - Workplace Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

sodium hydroxide

New Jersey - Workplace Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Pennsylvania - Environmental Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

#### Ingredient(s) - Canadian Regulatory Information

isopropyl alcohol

WHMIS - Ingredient Disclosure List

### Section 16: Other Information

#### NFPA Rating

Health: 0

Fire: 0

Reactivity: 0

#### HMIS Rating

Health: 0

Fire: 0

Reactivity: 0

#### Disclaimer

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