

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Caliper Clean  
**Product Use/Restriction:** Degreaser  
**Manufacturer Name:** POR-15, Inc.  
**Address:** P.O. Box 1235  
Morristown, NJ 07962-1235  
**General Phone Number:** 800-457-6715  
**Customer Service Phone Number:** 973-887-1999  
**Technical Product Information:** 800-457-6715  
**Emergency Phone Number:** 1-800-457-6715  
**CHEMTREC:** For emergencies in the US, call CHEMTREC: 800-424-9300  
**MSDS Format:** ANSI

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Ethylene Glycol Monobutyl Ether	111-76-2	6 - 6 by weight	
Potassium Hydroxide	1310-58-3	12 - 12 by weight	

## SECTION 3 - HAZARDS IDENTIFICATION

**Route of Exposure:** Skin, eyes  
**Potential Health Effects:**  
    **Eye:**  
    **Skin:**  
    **Inhalation:**  
    **Ingestion:**  
**Chronic Health Effects:**  
**Signs/Symptoms:** Not Applicable  
**Target Organs:**  
**Aggravation of Pre-Existing Conditions:** Not Applicable

## SECTION 4 - FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.  
**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.  
**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.  
**Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
**Note to Physicians:**  
**Other First Aid:**

## SECTION 5 - FIRE FIGHTING MEASURES

**Flammable Properties:**  
**Flash Point:** No data  
**Flash Point Method:** T.O.C.  
**Auto Ignition Temperature:**  
**Lower Flammable/Explosive Limit:**  
**Upper Flammable/Explosive Limit:**  
**Fire Fighting Instructions:** Not Applicable  
**Extinguishing Media:** Dry chemical (e.g. monoammonium phosphate, potassium sulfate, and potassium chloride), carbon dioxide, high expansion (proteinic) chemical foam, sand.  
**Unsuitable Media:**  
**Protective Equipment:** As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
**Unusual Fire Hazards:** Not Applicable  
**Hazardous Combustion Byproducts:**

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:  
Environmental Precautions:  
Spill Cleanup Measures: Flush with copious amounts of water.  
Other Precautions:

## SECTION 7 - HANDLING and STORAGE

Handling: Avoid freezing.  
Storage:  
Work Practices:  
Special Handling Procedures:  
Hygiene Practices: Not Applicable

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Not Applicable  
Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.  
Skin Protection Description: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.  
& dbo\_Section8.HandProtectionDescription  
Respiratory Protection: Not Applicable  
Other Protective: Eyewash and deluge shower should be available.

### EXPOSURE GUIDELINES

Notes :

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Flash Point: No data  
Flash Point Method: T.O.C.  
Auto Ignition Temperature:

## SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable  
Reactivity:  
Hazardous Polymerization: Not Applicable  
Conditions to Avoid:  
Incompatible Materials: Acid materials  
Special Decomposition Products:

## SECTION 11 - TOXICOLOGICAL INFORMATION

## SECTION 12 - ECOLOGICAL INFORMATION

## SECTION 13 - DISPOSAL CONSIDERATIONS

## SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Paint or Paint related material  
DOT UN Number: UN3066  
DOT Hazard Class: 8  
DOT Packing Group: III

## SECTION 15 - REGULATORY INFORMATION

## SECTION 16 - ADDITIONAL INFORMATION



## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Caliper Prep  
**Product Use/Restriction:** Cleaner Degreaser  
**Manufacturer Name:** POR-15, Inc.  
**Address:** P.O. Box 1235  
Morristown, NJ 07962-1235  
**General Phone Number:** 800-457-6715  
**Customer Service Phone Number:** 973-887-1999  
**Technical Product Information:** 800-457-6715  
**Emergency Phone Number:** 1-800-457-6715  
**CHEMTREC:** For emergencies in the US, call CHEMTREC: 800-424-9300  
**MSDS Format:** ANSI

## SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Phosphoric Acid	7664-38-2	0 - 0 by weight	
Zinc Phosphate	7779-90-0	0 - 0 by weight	
Octylphenoxy Polyethanol Ethanol Triphenol Methane	9036-19-5	0 - 0 by weight	

## SECTION 3 - HAZARDS IDENTIFICATION

**Route of Exposure:** Skin, eyes  
**Potential Health Effects:** Acute: Not Applicable  
**Eye:**  
**Skin:**  
**Inhalation:**  
**Ingestion:**  
**Chronic Health Effects:**  
**Signs/Symptoms:** Not Applicable  
**Target Organs:**  
**Aggravation of Pre-Existing Conditions:** Not Applicable

## SECTION 4 - FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.  
**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.  
**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.  
**Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
**Note to Physicians:**  
**Other First Aid:**

## SECTION 5 - FIRE FIGHTING MEASURES

**Flammable Properties:**  
**Flash Point:** Not Applicable  
**Flash Point Method:**  
**Auto Ignition Temperature:**  
**Lower Flammable/Explosive Limit:** Not Applicable  
**Upper Flammable/Explosive Limit:** Not Applicable  
**Fire Fighting Instructions:** Not Applicable  
**Extinguishing Media:** Use dry chemical, foam, carbon dioxide, water fog or other material suitable for surrounding materials.  
**Unsuitable Media:**  
**Protective Equipment:** As in any fire wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
**Unusual Fire Hazards:** Not Applicable  
**Hazardous Combustion Byproducts:**

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** **POR-15 Caliper Paint**  
**Product Use/Restriction:** Enamel Paint  
**Manufacturer Name:** POR-15, Inc.  
**Address:** P.O. Box 1235  
 Morristown, NJ 07962-1235  
**General Phone Number:** 800-457-6715  
**Customer Service Phone Number:** 973-887-1999  
**Technical Product Information:** 800-457-6715  
**Emergency Phone Number:** 1-800-457-6715  
**CHEMTREC:** For emergencies in the US, call CHEMTREC: 800-424-9300  
**MSDS Revision Date:** October 20, 2008  
**MSDS Format:** ANSI

HMIS	
Health Hazard	2
Fire Hazard	2
Reactivity	0
Personal Protection	G

\* Chronic Health Effects

**SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS#	Ingredient Percent	EC Num.
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**SECTION 3 - HAZARDS IDENTIFICATION**

**Route of Exposure:**  
**Potential Health Effects:**  
     **Eye:** May cause severe irritation.  
     **Skin:** May cause irritation.  
     **Inhalation:** Excessive inhalation may cause irritation to nose, throat, lungs.  
     **Ingestion:** May be harmful if swallowed; irritation of mouth, pharynx, esophagus and stomach may develop following ingestion.  
**Signs/Symptoms:** Headache, dizziness, nausea, respiratory tract irritation; may be an eye irritant & cause skin irritation.  
**Target Organs:**  
**Aggravation of Pre-Existing Conditions:**

**SECTION 4 - FIRST AID MEASURES**

**Eye Contact:** Immediately flush eyes with plenty of water for 15 to 20 minutes occasionally lifting eyelids. Get medical attention, if irritation or symptoms of overexposure persists.  
**Skin Contact:** Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists. Wash contaminated clothing thoroughly before re-use.  
**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention if necessary.  
**Ingestion:** If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.  
**Note to Physicians:**  
**Other First Aid:**

**SECTION 5 - FIRE FIGHTING MEASURES**

**Flammable Properties:** Combustible liquid. At elevated temperatures, vapors can form an ignitable mixture with air. Vapors can flow along surfaces to distant ignition sources and flash back.  
**Flash Point:** 62.8°C (145°F)  
**Flash Point Method:**  
**Auto Ignition Temperature:** 246°C (475°F)  
**Lower Flammable/Explosive Limit:** 0.77%  
**Upper Flammable/Explosive Limit:** 6%  
**Extinguishing Media:** Foam, CO2, Dry Chemical, Sand.  
**Unsuitable Media:**  
**Protective Equipment:** Use of Self Contained Breathing Apparatus is recommended for fire fighters. Avoid spreading burning liquid with water for cooling purposes.  
**Unusual Fire Hazards:** Keep work areas free of hot metal surfaces and other sources of ignition. COMBUSTIBLE.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Personnel Precautions:**

Environmental Precautions:  
Spill Cleanup Measures:  
Other Precautions:

## SECTION 7 - HANDLING and STORAGE

Handling:  
Storage:  
Work Practices:  
Special Handling Procedures:  
Hygiene Practices:

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

**Engineering Controls:** Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use in well-ventilated areas only. Have adequate general exhaust.

**Eye/Face Protection:** Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.

**Skin Protection Description:** Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.  
& dbo\_Section8.HandProtectionDescription

**Respiratory Protection:** A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, spray painting, or any other circumstances where air purifying respirators may not provide adequate protection.

**Other Protective:** Eyewash and deluge shower should be available.

### EXPOSURE GUIDELINES

Notes :

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

**Physical State Appearance:** Black Color  
**Odor:** Specific Odor  
**Boiling Point:** 350-385 °F  
**Melting Point:** Not Available  
**Specific Gravity:** 1.1 - 1.3  
**Solubility:** Negligible  
**Vapor Density:** Heavier Than Air  
**Vapor Pressure:** 3 mm Hg@68 °F  
**Flash Point:** 62.8°C (145°F)  
**Flash Point Method:**  
**Auto Ignition Temperature:** 246°C (475°F)

## SECTION 10 - STABILITY and REACTIVITY

**Chemical Stability:**  
**Reactivity:**  
**Hazardous Polymerization:**  
**Conditions to Avoid:**  
**Incompatible Materials:**  
**Special Decomposition Products:**

## SECTION 11 - TOXICOLOGICAL INFORMATION

## SECTION 12 - ECOLOGICAL INFORMATION

## SECTION 13 - DISPOSAL CONSIDERATIONS

## SECTION 14 - TRANSPORT INFORMATION

**DOT Shipping Name:** Paint  
**DOT UN Number:** UN1263

DOT Hazard Class: 3  
DOT Packing Group: III

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**SECTION 15 - REGULATORY INFORMATION**

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**Aliphatic hydrocarbon :**

TSCA Inventory Status: Listed  
Canada DSL: Listed

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**SECTION 16 - ADDITIONAL INFORMATION**

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HMIS Health Hazard: 2  
HMIS Fire Hazard: 2  
HMIS Reactivity: 0  
HMIS Personal Protection: G  
MSDS Revision Date: October 20, 2008

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personnel Precautions:  
Environmental Precautions:  
Spill Cleanup Measures: Flush with copious amounts of water.  
Other Precautions:

## SECTION 7 - HANDLING and STORAGE

Handling: Keep from freezing.  
Storage:  
Work Practices:  
Special Handling Procedures:  
Hygiene Practices: Not Applicable

## SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use in well-ventilated areas only. Have adequate general exhaust.

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166. Contact lenses should not be worn.

Skin Protection Description: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered to a minimum.  
& dbo\_Section8.HandProtectionDescription

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, spray painting, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Not Applicable

### EXPOSURE GUIDELINES

Notes :

## SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

Flash Point: Not Applicable  
Flash Point Method:  
Auto Ignition Temperature:

## SECTION 10 - STABILITY and REACTIVITY

Chemical Stability: Stable  
Reactivity:  
Hazardous Polymerization: Will not occur, Not Applicable  
Conditions to Avoid:  
Incompatible Materials: Caustic materials  
Special Decomposition Products:

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Octylphenoxy Polyethanol Ethanol Triphenol Methane :

RTECS Number: MD0907600  
Carcinogenicity: Not listed in IARC, NTP, or OSHA

## SECTION 12 - ECOLOGICAL INFORMATION

## SECTION 13 - DISPOSAL CONSIDERATIONS

## SECTION 14 - TRANSPORT INFORMATION

DOT Shipping Name: Non-Regulated  
DOT UN Number:  
DOT Hazard Class: Non-Regulated  
DOT Packing Group:

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SECTION 15 - REGULATORY INFORMATION

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SECTION 16 - ADDITIONAL INFORMATION

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