

SAFETY DATA SHEET PORSO BRITE

VERSION 2.2



REVISION DATE 05/11/2016

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : **PORSO BRITE**
Product Use : Kitchen, Bath Cleaner

MANUFACTURER OR SUPPLIER'S DETAILS

Company : Power Line Industries, Inc.
Address : 14773 Heritage Crest Way
Riverton, UT 84065
Telephone : 801-545-0777

EMERGENCY TELEPHONE NUMBERS

For SDS Information	:	Compliance Services 1-866-624-8186
For a Medical Emergency	:	1-800-222-1222 or DIAL 911
For a Transportation	:	ChemTel, Inc. 1-800-255-3924

Note: This product is labeled as a consumer product in accordance with the United States Consumer Product Safety Commission regulations. The warnings presented below in this Safety Data Sheet (SDS) comply with the 2012 OSHA Hazard Communications Standard (GHS – Globally Harmonized System of Classification and Labeling). The requirements for the labeling and warnings of consumer products may differ from those required for GHS based hazard communication.

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance	Liquid
Color	Pink
Odor	Mild

GHS Classification

Skin Corrosion : Category 1A
Serious Eye Damage : Category 1

GHS Label Element

Signal Word : Danger

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Hazard Pictograms

:



Hazard Statement

: H314 Causes severe skin burns and eye damage.

Precautionary Statements

: **Prevention:**
P264 Wash skin thoroughly after handling
P280 Wear protective gloves / protective clothing / eye protection / face protection
Response:
P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower.
P304 + P340 + P310 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor / physician.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor / physician.
P363 Wash contaminated clothing before reuse.
Storage:
P405 Store locked up.
Disposal:
Dispose of contents/container in accordance with local regulation.

Potential Health Effects

Carcinogenicity:

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

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- ACGIH** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
- OSHA** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
- NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known carcinogen or anticipated carcinogen by NTP.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous Components

Chemical Name	CAS-No.
Water	7732-18-5
Phosphoric acid	7664-38-2
Nonylphenol ethoxylate	9016-45-9
Fragrance	n/a
Dye	n/a

SECTION 4. FIRST AID MEASURES

- General advice** : Move out of dangerous area.
Consult a Physician.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.
- If inhaled** : If unconscious, place in recovery position and seek medical advice.
If systems persist, call a physician
- In case of skin contact** : Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty.
Take off contaminated clothing and shoes immediately.
Wash contaminated clothing before re-use.
Thoroughly clean shoes before reuse.

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- In case of eye contact** : Wash off immediately with plenty of water for at least 15 minutes.
: Small amounts splashed onto eyes can cause irreversible tissue damage and blindness.
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Continue rinsing eyes during transport to hospital.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.
If in eyes, rinse with water for 15 minutes.
- If swallowed** : Keep respiratory tract clear.
Do NOT induce vomiting unless directed to do so by a physician or poison control center.
Never give anything by mouth to an unconscious person.
Clean mouth with water and drink afterwards plenty of water.
If symptoms persist, call a physician.
Take victim immediate to hospital.
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SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide
- Unsuitable extinguishing media** : High volume water jet
- Specific hazards during firefighting** : Do not allow run-off from fire fighting to enter drains or water courses
- Hazardous combustion products** : Carbon dioxide (CO₂)
Carbon monoxide
Smoke
Sulphur oxides
- Specific extinguishing methods** : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

-
- Further information** : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment for firefighters** : Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures** : Use personal protective equipment.
- Environmental precautions** : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up** : Neutralize with chalk, alkali solution or ammonia.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling** : Do not breathe vapors / dust.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Avoid contact with skin and eyes.
To avoid spills during handling keep bottle on a metal tray.
Dispose of rinse water in accordance with local and national regulations.

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Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : Oxidizing agents
Store and keep away from bases and alkalies.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)							
Chemical name		EXPOSURE LIMITS					
		OSHA PEL		ACGIH TLV		Supplier OEL	
		ppm	mg/m ³	ppm	mg/m ³	ppm	mg/m ³
Phosphoric Acid	TWA		1		1	NL	NL
	STEL				3	NL	NL

Personal protective equipment

- Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.
No personal respiratory protective equipment normally required.
- Hand protection remarks** : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye protection** : Safety glasses with side-shields
Ensure that eyewash stations and safety showers are close to the workstation location
- Skin and body protection** : Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Hygiene measures** : When using do not eat, drink.
When using do not smoke.
Wash hands before breaks and at the end of the work day.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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Appearance	: liquid
Color	: Colorless, light yellow
Odor	: pleasant
Odor Threshold	: No data available
pH	: 2 - 3
Melting point/freezing point	: Not applicable
Boiling point	: 100 °C
Flash point	: Does not flash
Evaporation rate	: 1
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: Not applicable
Relative vapor density	: No data available
Density	: 1.01 g/cm ³
Solubility(ies)	
Water Solubility	: Soluble
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: Not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions

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Possibility of hazardous reactions	:	No decomposition if stored and applied as directed.
Conditions to avoid	:	Extremes of temperature and direct sunlight.
Incompatible materials	:	Oxidizing agents Bases
Hazardous decomposition products	:	Carbon oxides Sulphur oxides

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Skin corrosion/irritation

Product:

Remarks: Extremely corrosive and destructive to tissue.

Serious eye damage / eye irritation

Product:

Remarks: May cause irreversible eye damage.

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Phosphoric Acid:
Nonylphenol ethoxylate:

STOT- Single exposure

No data available

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STOT- repeated exposure
No data available

Aspiration toxicity
No data available

Further information

Product:
Remarks: no data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential

Product:
Partition coefficient: n-octanol/water : Remarks: no data available

Mobility in soil
No data available

Product:

Regulation : 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone – CAA Section 602 Class I Substances

Remarks : This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, kSubpt. A, App. A + B).

Additional ecological information : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

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- | | | |
|------------------------|---|--|
| Waste from residues | : | Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Dispose of in accordance with local regulations. |
| Contaminated packaging | : | Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers. |
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SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):
This material is not classified.

Transportation Regulation: IMDG (Vessel):
This material is not classified.

Transportation Regulation: IATA (Cargo Air):
This material is not classified.

Transportation Regulation: IATA (Passenger Air):
This material is not classified.

Transportation Regulation: TDG (Canada):
This material is not classified.

SECTION 15. REGULATORY INFORMATION

EPCRA – Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

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- SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313
- California Prop 65** : This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

- TSCA** On TSCA Inventory
DSL All components of this product are on the Canadian DSL
AICS Not in compliance with the inventory
NZIoC Not in compliance with the inventory
PICCS Not in compliance with the inventory
IECSC Not in compliance with the inventory

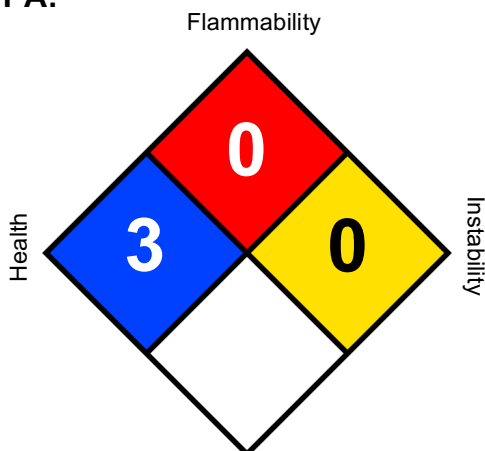
Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSCS (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	3
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1= slight
2= moderate, 3 = high
4= extreme, * = chronic

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OSHA GHS

Special Hazard

Label Information:

Hazard Pictograms

:



Signal Word

: **Danger:**

Hazard statements

: Harmful if swallowed. Causes severe skin burns and eye damage.

Precautionary Statements

: **Prevention:** Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves / protective clothing / eye protection / face protection
Response: IF SWALLOWED: call a POISON CENTER or doctor / physician if you feel unwell. Rinse mouth. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor / physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor / physician. Wash contaminated clothing before reuse.

Storage: Store locked up.

Disposal: Dispose of contents/container in accordance with local regulation.

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