

SAFETY DATA SHEET

Section 1: Product and Company Identification

Manufactured By:

PCI, Inc.
10,800 Baur Blvd.
St. Louis, MO 63132
Phone: 314-872-9333
Emergency Phone: 800-535-5053

Product Name:

Sparkleen

Product/Formula Code:

F7043A

Section 2: Hazards Identification

GHS Classification:

Eye Irritant Category 2B

GHS Label Element:

Hazard Pictograms



Signal Word: Warning

Hazard Statements:
H320 Causes eye irritation

Precautionary Statements:
P102 Keep out of the reach of children
P280 Wear protective gloves/protective clothing/eye protection/face protection

Section 3: Composition/Information on Ingredients

Name of Hazardous Ingredient(s)	CAS #	%
Sodium Metasilicate	6834-92-0	< 5%
Ethoxylated Nonylphenol	9016-45-9	< 5%
Tetrapotassium Pyrophosphate	7320-34-5	< 5%
Sodium Carbonate	497-19-8	< 5%

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with cool running water for 15 minutes. Check for and remove contact lenses. Hold eyelids away from eye while continuing to flush with water. Get medical help if irritation persists.

Skin Contact: Wash affected areas with soap and water. Remove contaminated clothing and wash before reuse.

Inhalation: Move victim to fresh air. If breathing is difficult, give oxygen and get medical help immediately.

Ingestion: DO NOT INDUCE VOMITING. If victim is alert, rinse mouth with water and give 1 to 2 glasses of water to drink. Contact physician or poison control center immediately. Never give anything by mouth to an unconscious person.

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Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Use extinguishing agent that is suitable for the surrounding fire.

Unusual Fire/Explosion Hazards: None Known

Protective Equipment and Precautions: Wear safety equipment including self-contained breathing apparatus. Do not release runoff from fire to sewers or waterways.

Section 6: Accidental Release Measures

Personal Precautions/Protective Equipment: Use personal protective equipment - minimum eye protection and gloves. Ensure adequate ventilation. Remove sources of ignition. Evacuate all non-essential personnel.

Spill Clean Up: Dike or dam large spills. Transfer spilled material to waste containers or soak up on inert absorbant. Wash/mop area with clean water. Wash small spills with clean water. Dispose of waste material in accordance to local, state and federal laws.

Section 7: Handling and Storage

Handling Practice good industrial hygiene in the handling of this product. Avoid spills and splashing of opened products.

Storage Store product in tightly closed original containers. Product should be stored under ambient conditions in an area with adequate ventilation.

Section 8: Exposure Controls, Personal Protection

CAS No.	Ingredient Name	List	Type	Value
7320-34-5	Tetrapotassium Pyrophosphate	OSHA ACGIH	PEL TLV	15 mg/m ³ (total dust) 8 hr. TWA 10 mg/m ³ (inhalable) 8 hr TWA
497-19-8	Sodium Carbonate	OSHA	TLV	10 mg/m ³ TWA

Ventilation: Local exhaust recommended

Skin Protection: Chemical resistant gloves recommended

Eye Protection: Safety glasses or splash goggles recommended

Other Equipment: Emergency eye wash station

Section 9: Physical and Chemical Properties

Physical State	Translucent liquid	Color	Blue
Odor	Floral fragrance	VOC Content	N/A
pH	8.5	Specific Gravity	1.00 (Water = 1.0)
Flash Pt.	N/A	Solubility	Soluble in water

Section 10: Stability and Reactivity

Chemical Stability Product is stable

Incompatibility Strong acids. Mix with water only.

Hazardous Polymerization Will not occur under normal conditions of storage and use.

Hazardous Decomposition Thermal decomposition may produce oxides of carbon.

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Section 11: Toxicological Information

Acute Exposure

Acute Toxicity for ingredients of Pacific Blue:

Sodium metasilicate - Oral LD50 (rat) 1200 mg/kg

Acute toxicity for all of the other Pacific Blue ingredients are: LD50 >2500 mg/kg

Skin Contact: Prolonged or repeated exposure to concentrate may cause skin dryness, irritation, possible dermatitis.

Eye Contact: Concentrate may irritate eyes, with redness and burning.

Ingestion: Concentrate may cause gastrointestinal irritation, nausea

Carcinogenicity

This product and all of its components are not listed as carcinogens as per IARC, NTP or OSHA

Section 12: Ecological Information

Ecotoxicity Information not available

Biodegradable/OECD Information not available

Section 13: Disposal Considerations

Waste Disposal

The generation of waste should be avoided or minimized whenever possible. Dispose of non-recyclable waste material via a licensed waste disposal contractor. Disposal of this product or any resulting waste stream should comply with all federal, state and local environmental control regulations.

Section 14: Transport Information

DOT (Dept. of Transportation): Pacific Blue is not regulated as a DOT hazardous material.

Section 15: Regulatory Information

U.S. Federal Regulations

U.S. Inventory (TSCA): All components are listed or exempted

SARA 302/304/311/312 Extremely Hazardous Substances: Product contains no ingredients subject to reporting requirements.

SARA 313 Form R Reporting Requirements: Product contains no ingredients subject to reporting requirements.

State Regulations

California Prop. 65: This product does not contain any ingredients known to the state of California to cause cancer, birth defects, or any other reproductive harm.

Section 16: Other Information

The health and safety hazards and the safety/ handling information presented in this SDS represents the best information currently available to PCI Inc. PCI, Inc. makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and assumes no liability resulting from its use. Each user should read the SDS and consider the information in the context of how this product will be used in the workplace, including its use in conjunction with other products. If more information is needed to ensure than an appropriate risk assessment can be made, users should conduct their own investigations.

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