

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufactured by: **PCI, Inc.** Product Name: **Sparkleen**
10800 Baur FORMULA NO: F7043
St. Louis, MO 63132
PHONE: (800) 752-7657 Day Time Only
(800) 535-5053 24 Hours

HMIS RATING: HEALTH: 1 REACTIVITY: 0
FIRE: 0 EQUIPMENT: B
DOT HAZARD CLASS: Not Regulated

SECTION II - HAZARDOUS INGREDIENT INFORMATION

	CAS No.	OSHA PEL	ACGIH TLV
Sodium Metasilicate	6834-92-0	N.A.	N.A.
Tetrapotassium Pyrophosphate	7320-34-5	N.A.	N.A.
Ethoxylated Nonylphenol	68131-39-5	N.A.	N.A.
Ethylenediamine Tetracetic Acid	60-00-4	N.A.	N.A.

SECTION III - PHYSICAL PROPERTIES

BOILING RANGE: 212 F
SPECIFIC GRAVITY (H₂O = 1): 1.00
VAPOR PRESSURE (mm Hg): Not Determined
VAPOR DENSITY (AIR = 1): Not Determined
SOLUBILITY IN H₂O: Complete
EVAPORATION RATE (WATER = 1): > 1.0
REACTIVITY IN WATER: None
pH: 13-Nov
APPEARANCE AND ODOR: Clear blue liquid with a floral fragrance

SECTION IV - FIRE AND EXPLOSION DATA

FLAMMABILITY LIMITS (% IN AIR): N.A.
FLASH POINT (CC): N.E.
FLAMMABILITY CLASSIFICATION: N.A.
RECOMMENDED EXTINGUISHING MEDIA: Water, foam, CO₂, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with protective gear including self-contained breathing apparatus
UNUSUAL FIRE/EXPLOSION HAZARDS: None known

SECTION V - HEALTH INFORMATION

EFFECTS OF OVEREXPOSURE:
EYES: May cause irritation, redness, tearing
SKIN: Irritation, defatting of skin with repeated or prolonged exposure
INGESTION: May cause gastrointestinal irritation, nausea, vomiting
INHALATION: May cause respiratory tract irritation. People with asthma or other lung problems may be more affected by the mists or vapors from this product

SECTION V - HEALTH INFORMATION (cont'd)

EMERGENCY FIRST AID PROCEDURES:

EYE CONTACT: Immediately flush with cool running water for at least 15 minutes. Remove contact lenses while continuing to flush. Contact physician.
INGESTION: Call Physician or Poison Control immediately. Give 1 or 2 glasses of water. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.
SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and wash before reuse.
INHALATION: Remove to fresh air.

HEALTH HAZARDS:

- 1) ACUTE - Irritating, burning to eyes and skin
- 2) CHRONIC - Not Determined

Chemical Listed as potential Carcinogen:

National Toxicological Program: YES NO
I.A.R.C. Monographs: YES NO
OSHA: YES NO

SECTION VI - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY WITH OTHER MATERIALS: Strong acids
HAZARDOUS DECOMPOSITION PRODUCTS: None Known
HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: None Known

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES IF MATERIAL IS SPILLED OR RELEASED:

Use proper protective equipment. Dike or dam large spills. Pump to containers or soak up on inert absorbant. Mop up small spills and flush residue to sanitary sewer. Rinse area with water.

WASTE DISPOSAL PROCEDURES:

Dispose of in accordance with local, state and federal pollution regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required
VENTILATION: Mechanical exhaust required
PROTECTIVE GLOVES: Rubber or latex gloves
EYE PROTECTION: Safety glasses or splash goggles
OTHER PROTECTIVE EQUIPMENT: Emergency eye wash

SECTION IX - ADDITIONAL PRECAUTIONS

PRECAUTIONS IN HANDLING AND STORAGE AND OTHER PRECAUTIONS:

Practice good industrial hygiene in the handling of these products. Avoid spills and splashing of opened products. Store product in tightly closed original container. Store in a cool dry place. Provide adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

ADDITIONAL INFORMATION

This information is believed to be accurate and represents the best information currently available to Purochem. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information.

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