

# MATERIAL SAFETY DATA SHEET

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## SECTION I

**PRODUCT CLASS:** Hand Cleanser  
**TRADE NAME:** Blue Crystal Hand Soap  
**PRODUCT NUMBER:** S-6010

## SECTION II — HAZARDOUS COMPONENTS

| component                                      | CAS №     | wt. % | OSHA PEL | ACCGIH TLV | other |
|--|-----------|-------|----------|------------|-------|
| Nonyl Phenol Ethoxylate<br>Nonionic Surfactant | 9016-45-9 | 19.0  | No Data  | No Data    |       |

## SECTION III — PHYSICAL DATA

**BOILING RANGE (°F):** 212  
**VAPOR PRESSURE (mm hg):** N/E  
**VAPOR DENSITY VS. AIR (Air = 1):** N/E  
**LIQUID DENSITY VS. WATER:** Lighter  
**EVAPORATION RATE (N-B-Acetate = 1):** <0.1  
**SOLUBILITY IN WATER:** Approximately 47 Percent  
**APPEARANCE:** Yellow Paste  
**TYPE OF ODOR:** Light Sea Breeze  
**SPECIFIC GRAVITY:** 0.75  
**MELTING POINT:** N/A

## SECTION IV — FIRE AND EXPLOSION DATA

**FLAMMABILITY CLASSIFICATION**  
**OSHA:** CLASS III B      **DOT:** Not Regulated      **FLASH PT. (°F)** 470      **LEL:** No Data  
**(Method used):** COC      **UEL:** No Data

**EXTINGUISHING MEDIA:** Use water fog, alcohol foam, CO<sub>2</sub> or dry chemical

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None

**SPECIAL FIRE FIGHTING PROCEDURES:** None

## SECTION V — HEALTH HAZARD DATA

**EFFECTS OF OVEREXPOSURE:** Excessive skin contact may result in dryness and/or irritation. Eye irritant; avoid direct contact.

**MEDICAL CONDITION PRONE TO AGGRAVATION BY EXPOSURE:** It is expected that skin contact may aggravate an existing dermatitis.

**PRIMARY ROUTE(S) OF ENTRY:** DERMAL

**THRESHOLD LIMIT:** Not determined

**CARCINOGENICITY — NTP:** No

**IARC Monographs:** No

**OSHA Regulated:** No

**EMERGENCY AND FIRST AID PROCEDURES:**

**Inhalation:** None

**Eyes:** Flush with water for 15 minutes.

**Skin:** Wash with thoroughly.

**Ingestion:** Drink two (2) glasses of water, induce vomiting, seek medical attention

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**SECTION VI — REACTIVITY DATA**

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**PRODUCT STABILITY:** STABLE

**CONDITIONS TO AVOID:** None

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition in the presence of air may yield CO, CO<sub>2</sub>.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION VII — SPILL OR LEAK PROCEDURES**

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**PROCEDURE WHEN MATERIAL SPILLED OR RELEASED:** Mop up and flush area with plenty of water. Spill area will become slippery.

**WASTE DISPOSAL METHOD:** In accordance with Federal, State, and Local regulations. DO NOT release large amounts to sewer or waterway.

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**SECTION VIII — SPECIAL PROTECTION INFORMATION**

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**VENTILATION:** Under normal conditions, general ventilation or local exhaust ventilation or as specified by Local or State requirements.

**PROTECTIVE GLOVES:** None required.

**RESPIRATORY PROTECTION:** None required normally.

**EYE PROTECTION:** Recommended

**OTHER PROTECTIVE EQUIPMENT:** None

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**SECTION IX — SPECIAL PRECAUTIONS**

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**HANDLING AND STORAGE:** Store in sealed containers away from heat, sparks and open flames. Fire extinguisher readily available and personnel trained in its proper use.

**OTHER PRECAUTIONS:** FOR INDUSTRIAL USE ONLY. DO NOT TAKE INTERNALLY. DO NOT REUSE CONTAINER FOR OTHER PURPOSES.

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