

**PRODUCTS CORPORATION**

THE OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.

NAME: **NO. "7" COOLING SYSTEM SEALER 2312N**  
TYPE: **LIQUID**  
APPLICATION: **COOLING SYSTEM SEALER**

03-Dec-85

**SIGNAL WORD—CAUTION!**

THIS MATERIAL IS A "HEALTH HAZARD" AND/OR A "PHYSICAL HAZARD" AS DETERMINED WHEN REVIEWED ACCORDING TO THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION 29 CFR PART 1910.1200 "HAZARD COMMUNICATION" STANDARD.

**CHEMICAL HAZARD RATING**

HEALTH=2(MODERATE)  
FIRE=0(LEAST)  
REACTIVITY=0(LEAST)

**EMERGENCY AND FIRST AID PROCEDURES**

INTERNAL: IF SWALLOWED, INDUCE VOMITING IMMEDIATELY BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

SKIN CONTACT: IN CASE OF IRRITATION, FLUSH WITH WATER.

**29CFR1910.1200 HAZARDOUS INGREDIENTS/REPORTED HEALTH EFFECTS  
CAS REGISTRY NO. MATERIAL DESCRIPTION**

**67-63-0 ISOPROPYL ALCOHOL**

CAN CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. SIGNS AND SYMPTOMS MAY INCLUDE HEADACHE, DIZZINESS, NAUSEA, VOMITING, UNCONSCIOUSNESS AND EVEN ASPHYXIATION.

ACGIH EXPOSURE LIMIT: 400 PPM, 8-HR TWA

OSHA 29CFR1910 EXPOSURE LIMIT: 400 PPM, 8-HR TWA

NIOSH DOCUMENT NUMBER: 76-142

**7631-86-9 SILICON DIOXIDE**

OVEREXPOSURE MAY CAUSE PNEUMOCONIOSIS.

ACGIH EXPOSURE LIMIT: 6 MG/M3 TOTAL, 3 MG/M3 RESPIR.

OSHA 29CFR1910 EXPOSURE LIMIT: SEE 29 CFR 1910.1000 TABLE Z-3

NIOSH DOCUMENT NUMBER: 75-120

**9008-63-3 SODIUM NAPHTHALENESULFONATE—  
FORMALDEHYDE COPOLYMER**

**PHYSICAL DATA**

GENERAL APPEARANCE: DARK GREEN LIQUID

ODOR: CHARACTERISTIC

PH: 8.8-10.0

FLASH POINT, TCC: 212 F+

**ACUTE HEALTH HAZARD DATA**

SKIN ABSORPTION: NO HAZARDS KNOWN TO BORDEN.

INGESTION: NOT TOXIC ORALLY WHEN TESTED AS DESCRIBED IN 16 CFR PART 1500.3 (c) (1) AND (2).

INHALATION: MAY BE HARMFUL IF INHALED. LIQUID OR VAPOR CAN CAUSE IRRITATION OF NOSE, THROAT AND LUNGS.

SKIN: SLIGHTLY TO MODERATELY IRRITATING (PRIMARY SKIN IRRITATION INDEX LESS THAN 5.0/8.0) WHEN TESTED AS DESCRIBED IN 16 CFR PART 1500.41.

EYES: NOT AN IRRITANT WHEN TESTED AS DESCRIBED IN 16 CFR PART 1500.42.

**HANDLING PRECAUTIONS**

INHALATION: AVOID BREATHING VAPOR. USE WITH ADEQUATE VENTILATION.

SKIN: AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. WASH THOROUGHLY AFTER HANDLING.

**FIRE AND EXPLOSION HAZARD DATA**

WILL NOT BURN UNLESS WATER HAS EVAPORATED.

IN CASE OF FIRE, USE WATER SPRAY, DRY CHEMICAL, FOAM OF CO<sub>2</sub>. USE WATER TO KEEP FIRE-EXPOSED CONTAINERS COOL.

**REACTIVITY DATA**

NORMALLY STABLE AS DEFINED IN NFPA 704-12 (4-3.1).

**SPECIAL PROTECTION INFORMATION**

APPROVED RESPIRATORY PROTECTION REQUIRED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.

WEARING SAFETY GLASSES, SAFETY SHOES, HARD HATS AND SUITABLE CLOTHING IS STANDARD PRACTICE IN MANY INDUSTRIAL OPERATIONS.

**SPILL OR LEAK PROCEDURES**

SOAK UP WITH ABSORBENT MATERIAL AND REMOVE TO A CHEMICAL DISPOSAL AREA.

PREVENT ENTRY INTO NATURAL BODIES OF WATER.

**WASTE DISPOSAL METHOD**

RECOVER FREE LIQUID. ABSORB RESIDUE AND DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REQUIREMENTS.

**STORAGE PRECAUTIONS**

KEEP CONTAINER CLOSED.

STORE IN A COOL, DRY PLACE.

**DOT CLASSIFICATION**

NOT REGULATED.

### **DISCLAIMER**

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