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MATERIAL SAFETY DATA SHEET

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Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

SECURE SOKE

MSDS ID: 03944

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I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: SECURE SOKE  
PRODUCT DESCRIPTOR: PHOSPHATE COATING SEALANT/NON-CHROMATED. HOT TANK USE ONLY.  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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II. COMPOSITION/INFORMATION ON INGREDIENTS

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| INGREDIENT NAME(CAS NUMBER) | %   | EXPOSURE LIMITS    | UNITS |
|-----------------------------|-----|--------------------|-------|
| PHOSPHORIC ACID (7664-38-2) | <10 | TLV 1; PEL 1; ST 3 | MG/M3 |

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III. HAZARDS IDENTIFICATION

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ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: CONTACT WITH SKIN OR EYES MAY CAUSE SEVERE IRRITATION OR BURNS. INHALATION OF MISTS OR VAPORS MAY CAUSE RESPIRATORY TRACT IRRITATION.  
CHRONIC: SAME AS ACUTE  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
SENSITIVE SKIN AND EYES

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IV. FIRST AID MEASURES

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EYES: FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.  
INGESTION: GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.  
INHALATION: N/A IN NORMAL OPERATION

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V. FIRE FIGHTING MEASURES

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|                                    |       |                                                                           |           |
|------------------------------------|-------|---------------------------------------------------------------------------|-----------|
| FLASH POINT: NONE                  | DEG F | FLAME EXTENSION: N/A                                                      | IN.       |
| FLAMMABLE LIMITS IN AIR BY VOLUME: |       | LEL: NONE                                                                 | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: |       | NONE KNOWN                                                                |           |
| EXTINGUISHING MEDIA:               |       | FOAM, CO2                                                                 |           |
| FIRE FIGHTING INSTRUCTIONS:        |       | WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA. |           |

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: ABSORB SMALL AMOUNTS ON FLOOR DRY MATERIAL; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER OR TREAT WITH SODIUM BICARBONATE.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP CONTAINER CLOSED. DO NOT PRESSURE CONTAINER TO EMPTY. WATER DELUGE SYSTEM.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: FACE SHIELD AND GOGGLES.  
PROTECTIVE GLOVES: ACID RESISTANT  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CLOTHING TO PREVENT PROLONGED SKIN CONTACT.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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BOILING POINT (F): 215                      SPECIFIC GRAVITY: 1.1200  
VOLATILE BY VOLUME: 75                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: CLEAR LIGHT AMBER LIQUID; MILD ODOR

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: CONCENTRATED ALKALINE PRODUCTS  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF PHOSPHORUS AT EXTREMELY HIGH TEMPERATURES.  
HAZARDOUS POLYMERIZATION: NONE

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**XI. TOXICOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XII. ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XIII. DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: PH ADJUSTMENT; CONTAINS PHOSPHATES. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL

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**XIV. TRANSPORT INFORMATION**

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**HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:**

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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**XV. REGULATORY INFORMATION**

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**U.S. FEDERAL REGULATIONS:**

**CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:**

SECURE SOKE CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS  
INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: PHOSPHORIC ACID CAS  
#7664-38-2 AT 8.5%.

**LISTED CARCINOGEN: NONE**

NTP: NO IARC: NO OSHA: NO

**HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0**

PERSONAL PROTECTIVE EQUIPMENT: D

**STATE RIGHT-TO-KNOW INFORMATION:**

PHOSPHORIC ACID - CAS #7664-38-2

PHOSPHORIC ACID, SODIUM SALT - CAS #10017-56-8

WATER - CAS #7732-18-5

C12-14 TERT-ALKYL, ETHOXYLATED SULFATE

SODIUM SALT - CAS #72379-24-9

LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3

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**XVI. OTHER INFORMATION**

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THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE  
VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER  
OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO  
EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS  
OF STORAGE, HANDLING AND USE.