

VALVE PRODUCTS INC 2128 INDUSTRIAL DRIVE STOCKTON, CA 95206  
 PRODUCT CODE: 2251

REVISION : 2  
 DATE ISSUED: 04/08/10  
 SUPERSEDES : 06/29/00

SECTION I

PRODUCT IDENTIFICATION

PRODUCT NAME : IODOPHOR RINSE II  
 CHEMICAL NAME : SURFACTANT/ACID/IODINE BLEND  
 FORMULA : PROPRIETARY  
 DOT HAZARD CLASS : NONE

HAZARD RATING (NFPA 704)  
 HEALTH: 2

HAZARD RATING

PROTECTIVE EQUIPMENT

REACTIVITY: 0  
 PROTECTIVE EQUIPMENT: D

0=MINIMAL  
 1=SLIGHT  
 2=MODERATE  
 3=SERIOUS  
 4=SEVERE

A=GOOGLES  
 B=GOOGLES, GLOVES  
 C=GOOGLES, GLOVES, APRON  
 D=GOOGLES, GLOVES, APRON, FACE SHIELD  
 E=GOOGLES, GLOVES, RESPIRATOR

CHEMREC'S 24 HOUR EMERGENCY TELEPHONE NUMBER 800-424-9300

SECTION II

HAZARDOUS INGREDIENTS

SUBSTANCES LISTED IN THIS SECTION ARE THOSE IDENTIFIED AS BEING PRESENT AT A CONCENTRATION OF 1% OR GREATER, OR 0.1% IF THE SUBSTANCE IS ON THE LIST OF POTENTIAL CARCINOGENS CITED IN OSHA HAZARD COMMUNICATION STANDARD.

MATERIAL

CAS#

TLV

PEL

PHOSPHORIC ACID 7664-38-2 1mg/m3 1mg/m3  
 ALPHA (P-NONYLPHENYL) OMEGA- 11096-42-7 NA NA  
 HYDROXYPOLY (OXYETHENE) IODINE COMPLEX (BIO-SURF I-20, CAS# 6836-184)

SECTION III

PHYSICAL DATA

BOILING POINT : 212 °F VOLATILE : 66%  
 VAPOR PRESSURE: NOT DETERMINED SOLUBILITY IN WATER: COMPLETE  
 VAPOR DENSITY: (AIR=1): WATER BASED SPECIFIC GRAVITY: 1.065-1.075  
 EVAPORATION RATE (WATER=1) : 1 VISCOSITY: 25 CPS @ 68 °F  
 PH CONCENTRATE: 1.3-1.8  
 DESCRIPTION: CLEAR DARK BROWN SOLUTION

SECTION IV

FIRE AND EXPLOSION HAZARDS

METHOD USED: C.O.C.

FLASH POINTS: NON-COMBUSTIBLE  
 FLAMMABLE LIMITS LEL/UEL: NA  
 EXTINGUISHING MEDIA: WATER SPRAY, FOAM, CARBON DIOXIDE.  
 UNUSUAL FIRE OR EXPLOSIVE HAZARD: MAY GENERATE HYDROGEN GAS, AND TOXIC PHOSPHOROUS OXIDE FUMES AT FLAME TEMPERATURE.

SECTION V

HEALTH HAZARD DATA

**SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT, INHALATION, INGESTION)**  
 EYE CONTACT : MAY CAUSE SEVERE IRRITATION, PAIN TO CORNEAL. CHEMICAL BURN IS LIKELY (SOURCE: RTECS, 1980)  
 INHALATION : MAY CAUSE IRRITATION OF NOSE, MOUTH, AND UPPER RESPIRATORY TRACT AND LUNGS. SLIGHTLY TOXIC (TCLO-HUMANS: 100 mg/m3. SOURCE: RTECS, 1980)  
 INGESTION : CAN CAUSE IRRITATION OR SEVERE BURN TO MOUTH, THROAT, AND GASTROINTESTINAL TRACT (LD50 ON RATS = 1530mg/kg. SOURCE: RTECS, 1980).  
 SKIN CONTACT : DESTRUCTIVE TO TISSUE, AND CAUSE BURN TO SKINS.