



SDS

SAFETY DATA SHEET

Date prepared: November 18, 2020

Revision: 1
Supersedes: 08/06/20

1. Product and Company Identification

Company
 VALUE PRODUCTS, INC.
 2128 Industrial Drive
 Stockton, CA 95206

24 Hour Emergency Response Information
 CHEMTREC: (800) 424-9300

PRODUCT NAME: DETERGENT RINSE IODOPHOR II
CHEMICAL NAME: SURFACTANT/ ACID/ IODINE BLEND
 MANUFACTURED FOR:

PRODUCT CODE: 2251

2. Hazards Identification

Emergency overview: DANGER. Corrosive. Causes severe burns to skin and eyes. Harmful if swallowed.

GHS Pictogram:



PRECAUTIONARY STATEMENTS: Wear rubber gloves and safety glasses when handling this product. Wash hands thoroughly after handling.

SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)

EYE CONTACT : Causes severe irritation and possible tissue burns, permanent eyes damage, or blindness.

INHALATION : This product does not readily form a vapor and inhalation is unlikely. If mists or sprays of this solution are inhaled, this product may cause pulmonary irritation, irritation of the mucus membranes, coughing and a sore throat.

INGESTION : Causes severe burns. Ingestion causes severe swelling, severe damage to the delicate tissue and danger of perforation.

SKIN CONTACT : Causes severe burns with deep ulceration and permanent scarring . It can penetrate to deeper layers of skin and corrosion will continue until removed. The severity of injury depends on the duration of exposure.

3. Composition/ Information on Ingredients

MATERIAL (BASED ON 100% FORMULA LEVEL)	CAS#	% WEIGHT
PHOSPHORIC ACID	7664-38-2	< 11
ALPHA (P-NONYLPHENYL) OMEGA- HYDROXPOLY (OXYETHYLENE)-IODINE COMPLEX	7553-58-2	< 5

4. First Aid Measures

EYE CONTACT : Immediately flush eyes with lots of running water for 15 minutes, lifting the upper and lower eyelids to ensure flushing of the entire surface. Seek medical attention immediately.

INHALATION : Remove to fresh air. Get medical attention as soon as possible.

INGESTION : If swallowed never give anything by mouth to an unconscious person. Do not induce vomiting. Seek medical attention.

SKIN CONTACT : Wash skin with lots of soap and water. Remove contaminated clothing and shoes. Wash before reuse. If irritation occurs and persists, seek medical attention as needed.

5. Fire Fighting Measures

FIRE FIGHTING METHOD: DO NOT direct a solid stream of water or foam into hot burning pools of liquid, since this may cause frothing and increase fire intensity.

EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide.

UNUSUAL FIRE OR EXPLOSIVE HAZARD: Unknown.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Isolate area. Keep unnecessary personnel away.

ENVIRONMENTAL PRECAUTIONS: Keep out of sewers, storm drains, and waterways.

CLEAN-UP PROCEDURES: Contain spill with inert material such as sawdust, then transfer to sealable containers for disposal. Flush contaminated areas with water.

RECOMMENDED WASTE DISPOSAL METHOD: Dispose of in accordance with all applicable federal, state and local regulations.

7. Handling and Storage

HYGIENIC PRACTICES IN HANDLING AND STORING: Wash thoroughly after handling. Avoid body contact.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Store in original container at cool, dry, well ventilated areas. Avoid any contamination to food lines. Away from strong bases.

DISPOSAL OF EMPTY CONTAINER: Empty containers should be triple rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

8. Exposure Controls / Personal Protection

RESPIRATORY PROTECTION : NIOSH approved respirator for organic vapor/ mists.
NIOSH- MSHA approved self- contained breathing apparatus is recommended if vapors level exceeds TLV.

EYE PROTECTION : Safety Goggles or Full face shield.

PROTECTIVE CLOTHING : Rubber gloves, Boots, Full length clothing.

VENTILATION : Local exhaust

OTHER PROTECTIVE MEASURES: Eyewash fountain and safety shower should be nearby and ready for use.

9. Physical and Chemical Properties

BOILING POINT: >200 °F

FREEZING/MELTING POINT: Unknown

VAPOR PRESSURE (AIR=1): >1

EVAPORATION RATE (WATER =1): >1

PH CONCENTRATE: 1.5 +/- 0.2

VOLATILE: Unknown

FLASH POINT: Non-combustible **METHOD USED**: Koehler CC

VAPOR DENSITY: Unknown

SOLUBILITY IN WATER: Complete

VISCOSITY: Water thin

SPECIFIC GRAVITY: 1.065 +/-0.2
DESCRIPTION: Clear dark brown solution

10. Stability and Reactivity

STABILITY: Stable
INCOMPATIBILITY (MATERIALS TO AVOID): React violently with strong alkalies and oxidizers.
POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: High heat, flame temperature.
HAZARDOUS DECOMPOSITION: Unknown.

11. Toxicological Information

ROUTES OF ENTRY: Absorbed through skin. Inhalation. Ingestion.

CARCINOGEN: There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

ACUTE EYE IRRITATION: Unknown
ACUTE SKIN IRRITATION: Unknown
ACUTE DERMAL TOXICITY: Unknown
ACUTE RESPIRATORY IRRITATION: Unknown
ACUTE INHALATION TOXICITY: Unknown
ACUTE ORAL TOXICITY: Unknown
CHRONIC TOXICITY: Unknown

12. Ecological Information

ECO-TOXICOLOGICAL INFORMATION: Unknown
CHEMICAL FATE INFORMATION: Unknown

13. Disposal Considerations

Recommended Waste disposal method:

Dispose of in accordance with all applicable Federal, State and Local regulations. Ensure that applicable agencies receive proper notification of spills and disposal methods.

Container disposal:

Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

14. Transport Information

ID NUMBER: UN3264
PROPER SHIPPING NAME: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (PHOSPHORIC ACID & IODINE)
HAZARD CLASS: 8
PACKING GROUP: III

15. Regulatory Information

Federal Regulations: None Known

State Regulations: California Proposition 65 – This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

California State Right to Know (SB258):

Chemical Name	CAS-No.	Function	List (s)
Water	7732-18-5	Solvent	N/A
Phosphoric Acid	7664-38-2	pH Adjustment	20
Ethoxylated/Propoxylated copolymer	N/A	Wetting Agent	N/A
Nonylphenoxypolyethoxyethanol-iodine complex	35860-86-7	Wetting Agent	N/A
Treated amorphous silica	N/A	Wetting Agent	N/A
Octamethylcyclotetrasiloxane	556-67-2	Wetting Agent	N/A

16. Other Information

THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.