

1. IDENTIFICATION

PRODUCT NAME: SHURGUARD HP
RECOMMENDED USE: DISINFECTANT / DEODORIZER / SANITIZER
RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.
LABEL BRAND: U S CHEMICAL
SDS 200602792 CODE 101104378, 101104379, 101104419, 101104757

U S CHEMICAL CORPORATION 316 HART STREET WATERTOWN, WI 53094 USA
MEDICAL EMERGENCY: 1-866-923-4913 USA
SPILL EMERGENCY: 1-800-424-9300 USA
PRODUCT INFORMATION: 1-800-558-9566 USA (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)
INTERNET ADDRESS: WWW.USCHEMICAL.COM

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION: EYE IRRITATION (CATEGORY 2B)

LABEL ELEMENTS

SIGNAL WORD: WARNING

PICTOGRAMS: NONE

HAZARD STATEMENTS: CAUSES EYE IRRITATION.

PRECAUTIONARY STATEMENTS: Avoid contact with eyes, skin, and clothing. Wash hands and affected areas thoroughly after handling. Mix only with water. Do not mix with ammonia, bleach or other chlorinated compounds. Can react to release hazardous gases.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

EMERGENCY TELEPHONE: 1-866-923-4913

KEEP OUT OF REACH OF CHILDREN.

HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
PROPYLENE GLYCOL N-PROPYL ETHER	1569-01-3	5.0-10.0
DODECYLBENZENE SULFONIC ACID	68584-22-5	3.0-7.0
ALCOHOLS, C6-12, ETHOXYLATED (>5-<10EO)	68439-45-2	3.0-7.0
HYDROGEN PEROXIDE	7722-38-2	4.25
PHOSPHORIC ACID	7664-38-2	1.0-5.0
2-HYDROXYBENZOIC ACID	69-72-7	0.1-1.0
ETIDRONIC ACID	2809-21-4	0.1-1.0
DECYL PHENOXYBENZENEDISULFONIC ACID, DISODIUM SALT	36445-71-3	0.1-1.0

EXACT PERCENTAGES ARE BEING WITHHELD AS TRADE SECRET INFORMATION.

STATE RIGHT TO KNOW: EPA EXEMPT MIXTURE.

INGREDIENT DISCLOSURE: FOR MORE INGREDIENT INFORMATION VISIT www.uschemical.com.

4. FIRST-AID MEASURES

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IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS AND PERSISTS, GET MEDICAL ATTENTION.

IF SWALLOWED: RINSE MOUTH. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF WATER AS TOLERATED.

IF INHALED: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

EMERGENCY TELEPHONE: 1-866-923-4913

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES EYE IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE. PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE GASTRIC LAVAGE.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EYE IRRITATION. NON-FLAMMABLE.

COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.

METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

NFPA RATING: HEALTH-2/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

SUITABLE EXTINGUISHERS: WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

UNSUITABLE EXTINGUISHERS: NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

CLEAN-UP METHODS: SMALL SPILLS MAY BE WIPED UP AND RINSED WITH WATER. FOR LARGER SPILLS, DIKE TO CONTAIN. PUMP TO LABELED CONTAINER OR ABSORB SPILLAGE AND SCOOP UP WITH INERT ABSORBENT MATERIAL. AFTER SPILL COLLECTION, RINSE AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

7. HANDLING AND STORAGE

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. PROTECT FROM FREEZING. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE LIMITS: HYDROGEN PEROXIDE = 1 PPM TWA (ACGIH/OSHA)
 PHOSPHORIC ACID = 1 MG/M3 TWA, 3 MG/M3 STEL (ACGIH), 1 MG/M3 TWA (OSHA)
ENGINEERING CONTROLS: GOOD GENERAL ROOM VENTILATION IS ADEQUATE.

PERSONAL PROTECTION

EYES: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE. HOWEVER, THEIR USE IS RECOMMENDED IN THOSE CASES WHERE HANDLING THE UNDILUTED PRODUCT INVOLVES A RISK OF SPLASHING.

HANDS: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

RESPIRATORY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

FEET: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

BODY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

HYGIENE MEASURES: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: COLORLESS LIQUID

ODOR: CITRUS

pH CONCENTRATE: BELOW 2.0

pH READY-TO-USE: N.AP.

pH @ USE DILUTION: 2.3

PHYSICAL STATE: LIQUID

RELATIVE DENSITY (WATER): 1.036

SOLUBILITY (WATER): COMPLETE

VAPOR PRESSURE: N.AV.

VAPOR DENSITY: N. AV.

VISCOSITY: NON-VISCOUS

AUTO-IGNITION TEMPERATURE: N.AV.

DECOMPOSITION TEMPERATURE: N.AV.

EXPLOSIVE LIMITS (LEL/UEL): NONE

EVAPORATION RATE: N.AV.

FLAMMABILITY (SOLID, GAS): N.AP.

FLASH POINT: NONE

INITIAL BOILING POINT/RANGE: N.AV.

MELTING POINT/FREEZING POINT: N.AV.

ODOR THRESHOLD: N.AV.

PARTITION COEFF. (N-OCTANOL/WATER): N.AV.

OTHER: N.AP.

10. STABILITY AND REACTIVITY

REACTIVITY: AVOID MIXING WITH BASES AND BLEACH.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE.

CONDITIONS TO AVOID: TEMPERATURES BELOW 35°F (1.6°C) OR ABOVE 120°F (49°C).

MATERIALS TO AVOID: DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: LC50/LD50 DATA NOT AVAILABLE ON MIXTURE.

ACUTE EFFECTS /SYMPTOMS

EYES: CAUSES EYE IRRITATION. MAY CAUSE DISCOMFORT, REDNESS AND WATERING.

SKIN: MAY CAUSE MILD SKIN IRRITATION. UNLIKELY TO BE AN IRRITANT IN NORMAL USE.

INGESTION: MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION: SYMPTOMS MAY INCLUDE COUGHING AND DIFFICULTY BREATHING. MAY BE IRRITATING TO NOSE, THROAT, AND RESPIRATORY TRACT.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE/REPEATED): NONE KNOWN.

NUMERICAL MEASURES OF TOXICITY: ACUTE ORAL LD50 (RAT) = ABOVE 5000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

12. ECOLOGICAL INFORMATION

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ENVIRONMENTAL HAZARDS: Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting agency has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Undiluted product is regulated under environmental and transportation laws as a corrosive waste (RCRA CLASS D002). Dispose of contents in accordance with all federal, state and local applicable laws and regulations. See section 8 for exposure controls/personal protection to minimize exposure.

Pesticide label disposal information:

STORAGE AND DISPOSAL: Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

14. TRANSPORT INFORMATION

DOT / IMDG / IATA: NOT REGULATED

15. REGULATORY INFORMATION

EPA CERCLA RQ: PHOSPHORIC ACID = 5000 LB

EPA REGISTERED: YES (70627-62-7546) This chemical is a pesticide product registered by the environmental protection agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label: **CAUTION.** Harmful if swallowed. Causes moderate eye irritation.

OSHA HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

PHOSPHORUS CONTENT: 1.20%

PROPOSITION 65: NO

SARA 311/312 HAZARD CATEGORIES: SEE SECTION 2 FOR GHS HAZARD CLASSES.

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: EPA EXEMPT

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

USE DILUTION: SEE LABEL. NO PPE OR SDS REQUIRED AT PROPER LABEL USE DILUTIONS.

VOC: 8.30% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

16. OTHER INFORMATION

PREPARATION DATE: 10-21-20 **PREPARED BY:** RC **REVISED SECTION:** 2
ABBREVIATIONS: N.A.V. = NOT AVAILABLE N.AP. = NOT APPLICABLE

NOTICE TO READER

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