Value Products Inc.
Chemical Compounding & Packaging

SDS

SAFETY DATA SHEET

Date prepared: November 22, 2024

Revision:
Supersedes:

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: ONE STEP CLEANER DISINFECTANT *PRODUCT CODE:* 2268
CHEMICAL NAME: QUATERNARY AMMONIUM/SURFACTANT BLEND
MANUFACTURED FOR:

2. Hazards Identification

GHS Classification

Acute Toxicity (Oral) : Category 4
Skin Corrosion : Category 2
Serious Eye Damage : Category 1

GHS Label Elements

Hazard Pictograms :



Signal Word : Danger

Hazardous Statements : Causes skin irritation. Causes serious eye damage. Harmful if swallowed.

Precautionary Statements

Prevention : Wash skin thoroughly after handling. Do not touch eyes. Do not eat, drink or smoke when using this product. Wear protective gloves / protective clothing / eye protection / face protection.

Response : IF SWALLOWED: Rinse mouth. Get emergency medical help.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get emergency medical help. Take off contaminated clothing and wash it before reuse.
IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get emergency medical help.

Storage : Store in accordance with local regulations.

Disposal : Dispose of contents/container to an approved waste disposal site.

3. Composition/ Information on 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#	% BY WEIGHT
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	68391-01-5	2.25%
ALKYL DIMETHYL ETHYL BENZYL AMMONIUM CHLORIDE	68956-76-6	2.25%

4. First Aid Measures

EYES: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

INGESTION: Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately.

INHALATION: Remove to fresh air. Treat symptomatically. Get medical attention if symptoms occur.

5. Fire Fighting Measures

FIRE FIGHTING METHOD: Move container from fire area if it can be done without risk. Cool containers with water. Avoid contact with skin and wear NIOSH approved breathing apparatus.
EXTINGUISHING MEDIA: Use extinguishing agents appropriate for surrounding fire. Water fog, foam. Dry chemical powder.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: During fire, gases hazardous to health may be formed.

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: Only trained and properly protected personnel should be involved in spill clean-up operations. Wear alkaline-resistant suit and complete protective equipment; rubber gloves, rubber boots, and chemical goggles. Use a non-combustible material like vermiculite, sand, or earth to soak up the product and place material in sealable waste containers for disposal.

RECOMMENDED WASTE DISPOSAL METHOD: The materials resulted from the clean-up operation may be hazardous, therefore, are subjected to specific regulations. Dispose of in accordance with all applicable Federal, State and Local regulations. Ensure that all applicable agencies receive proper notification of spill and disposal methods.

7. Handling and Storage

HYGIENIC PRACTICES IN HANDLING AND STORING: Avoid contact with skin and eyes. Use good personal hygiene practices.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Store in cool, dry, ventilated areas. Do not handle or store in an open flame, heat, or other sources of ignition.

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: Not normally required.
EYE PROTECTION: Wear chemical safety goggles and/or face shield.
SKIN PROTECTION: Wear chemical resistant rubber gloves and full length clothing.
VENTILATION: Normal room ventilation.
HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practices. Wash face, hands and any exposed skin thoroughly after handling. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.

---

9. Physical and Chemical Properties

BOILING POINT: >200^0 F
FREEZING/MELTING POINT: Unknown
VAPOR PRESSURE: (AIR=1): >1
EVAPORATION RATE (WATER =1): >1
PH CONCENTRATE: 12 *+/-* 0.5
SPECIFIC GRAVITY: 1.038 +/-0.2
DESCRIPTION: Clear yellow color, mild lemon odor.

FLASH POINT: Non-combustible *METHOD USED:* Koehler *CC*
VAPOR DENSITY: Unknown
SOLUBILITY IN WATER: Complete
VISCOSITY: Water thin

---

10. Stability and Reactivity

CHEMICAL STABILITY: Stable under normal conditions.
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents (may result in fire), reducing agents.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: Keep away from heat and strong oxidizing agents.
HAZARDOUS DECOMPOSITION: Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.

---

11. Toxicological Information

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

CARCINOGEN: No carcinogenicity data available for this product.

ACUTE ORAL LD50: >2,500 mg/kg in male and female rats.

ACUTE DERMAL LD50: >2,000 mg/kg in male and female rats.

PRIMARY SKIN: Causes skin irritation.

PRIMARY EYE: Causes serious eye damage.

---

12. Ecological Information

ECOTOXICITY: **Very** Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

---

13. Disposal Considerations

Waste disposal substance: Do not discharge product into sewer system, storm drains or waterways. Dispose of in accordance with all applicable Federal, State and Local regulations.

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

14. Transport Information

Not considered hazardous by US DOT

15. Regulatory Information

Federal Regulations: This product is a U.S. EPA registered

State Regulations: California Proposition 65- This product does not contain 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
Alkyl (68% C12, 32% C14) dimethyl ethylbenzyl ammonium chloride	85409-23-0	Wetting Agent	N/A
Alkyl dimethyl benzyl ammonium chloride (C12-18)	68391-01-5	Wetting Agent	N/A
Ethanol	64-17-5	Solvent	N/A
Alcohols, C12-15, ethoxylated	68131-39-5	Wetting Agent	N/A
Sodium carbonate	497-19-8	Builder	N/A
Tetrasodium ethylenediamine tetraacetate	64-02-8	Chelating Agent	N/A
Monoazo Dye	1934-21-0	Dye	N/A
Citral	5392-40-5	Fragrance	N/A
Citronellol	106-22-9	Fragrance	N/A
Eugenol	97-53-0	Fragrance	N/A
Farnesol	4602-84-0	Fragrance	N/A
Geraniol	106-24-1	Fragrance	N/A
D'Limonene	5989-27-5	Fragrance	FRA
Linalool	78-70-6	Fragrance	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.