Value Products Inc.
Chemical Compounding & Packaging

SDS

SAFETY DATA SHEET

Date prepared: January 7, 2016

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

Emergency overview: Danger – Corrosive. Corrosive to the eyes, skin, gastrointestinal tract, and respiratory system.

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

EYE CONTACT : Causes burns and may result in permanent injury to eyes including blindness.

INHALATION : Mists and vapors can irritate the throat and respiratory tract. High vapor concentrations may cause central nervous system effects. Symptoms may include headaches, dizziness, and drowsiness. Harmful if inhaled.

INGESTION : Although relatively low in toxicity, ingestion can cause gastrointestinal irritation, swelling of the larynx, difficulty in breathing, circulatory shock, convulsions and possibly death.

SKIN CONTACT : Causes corrosive burns. Brief exposures may cause irritation and defatting of the skin. Exposures not promptly washed off may lead to toxic effects similar to ingestion. Harmful if absorbed through the skin.

3. Composition/ Information on Ingredients

Substances listed in this section are those indentified 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: Immediately flush eyes with a directed stream of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of all eye and lid tissues. Washing eyes within several seconds is essential to achieve maximum effectiveness. Get medical attention immediately.

INGESTION: Call a poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by

mouth to an unconscious person. Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

SKIN CONTACT: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

INHALATION: If symptoms are experienced, move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

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.
UNUSUAL FIRE OR EXPLOSIVE HAZARD: Irritating and toxic gases or fumes may be released during a fire.

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: If ventilation is not sufficient to effectively prevent buildup of vapors, appropriate NIOSH respiratory protection must be provided.

EYE PROTECTION: Chemical safety goggles and face shield to protect against skin contact when appropriate.

PROTECTIVE CLOTHING: Rubber gloves, rubber boots and full length clothing.

VENTILATION: Provide local exhaust ventilation.

OTHER PROTECTIVE MEASURES: Eyewash fountain and safety shower are recommended.

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.

VOLATILE: 96%
FLASH POINT: Non-combustible *METHOD USED:* Koehler *CC*
VAPOR DENSITY: Unknown
SOLUBILITY IN WATER: Complete
VISCOSITY: Water thin

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10. Stability and Reactivity

CHEMICAL STABILITY: Material is stable.
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.

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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: Corrosive

PRIMARY EYE: Corrosive

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12. Ecological Information

ECOTOXICITY: **Very** Toxic to aquatic organisms.
ENVIRONMENTAL FATE: This product is biodegradable.

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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.

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14. Transport Information

Not considered hazardous by US DOT

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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.

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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.