

SAFETY DATA SHEET



Date Issued : 05/28/2015

SDS No : 0798

Date Revised : 05/06/2020

Revision No : 1

Germ-A-Cide 64

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Germ-A-Cide 64
GENERAL USE: Disinfectant/Cleaner
PRODUCT CODE: 0798

MANUFACTURER

Detco Industries, Inc.
 PO Box 430
 Conway, AR 72033
Customer Service: 800-282-2133
E-Mail: support@detco.com

EPA REG. NO.: 47371-131-58111

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CHEMTREC (US Transportation) : (800) 424-9300

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS**Health:**

Skin Irritation, Category 2
 Eye Irritation, Category 2

GHS LABEL

Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H315 + H320: Causes skin and eye irritation.

PRECAUTIONARY STATEMENTS**Prevention:**

P264: Wash hands thoroughly after handling.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of water/...
 P332+P313: If skin irritation occurs: Get medical advice/attention.
 P362: Take off contaminated clothing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	0 - 100	7732-18-5
Didecyl Dimethyl Ammonium Chloride	2 - 5	7173-51-5

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Alkyl Dimethylbenzylammonium Chloride	1 - 2	68424-85-1
Octyl Dimethyl Amine Oxide	< 1	2605-78-9
Tetrasodium EDTA	< 1	64-02-8
EDTA Acid	< 1	60-00-4

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: None known.

EXTINGUISHING MEDIA: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Caution: Use of water spray when fighting fire may be inefficient.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SENSITIVE TO STATIC DISCHARGE: None

SENSITIVITY TO IMPACT: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

HANDLING: Follow all SDS/label precautions even after container is emptied because it may retain product residues.

STORAGE: Store in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Showers, eyewash stations and ventilation systems.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields (or goggles).

SKIN: No special technical protective measures are necessary. Wear protective gloves if needed.

RESPIRATORY: None needed with adequate ventilation.

PROTECTIVE CLOTHING: None

WORK HYGIENIC PRACTICES: Handle in accordance with good industrial hygiene and safety practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Lemon

COLOR: Yellow

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pH: 7.2 to 8.2

Notes: (pH at Use Dilution = 7.0)**FLASH POINT AND METHOD:** Not flammable.**FLAMMABLE LIMITS:** Not yet determined**VAPOR PRESSURE:** Not yet determined**VAPOR DENSITY:** Not yet determined**BOILING POINT:** > 100°C (212°F)**SOLUBILITY IN WATER:** Complete**PARTITION COEFFICIENT: N-OCTANOL/WATER:** Not yet determined**EVAPORATION RATE:** Not yet determined**SPECIFIC GRAVITY:** 1.000 g/mL**(VOC):** < 0.1 %

10. STABILITY AND REACTIVITY

REACTIVITY: No data available.**HAZARDOUS POLYMERIZATION:** Will not occur.**STABILITY:** Stable**CONDITIONS TO AVOID:** None known.**POSSIBILITY OF HAZARDOUS REACTIONS:** None known.**HAZARDOUS DECOMPOSITION PRODUCTS:** None known.**INCOMPATIBLE MATERIALS:** None known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD 50	DERMAL LD 50
Didecyl Dimethyl Ammonium Chloride	450	3342

CARCINOGENICITY

NOTES: No data available.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.**BIOACCUMULATION/ACCUMULATION:** No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.**EMPTY CONTAINER:** Do not reuse container.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated by DOT.

15. REGULATORY INFORMATION

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UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: None known.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

Chemical Name	Wt.%	CERCLA RQ
EDTA Acid	< 1	5,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS	TSCA SECTION
Water	7732-18-5	
Didecyl Dimethyl Ammonium Chloride	7173-51-5	
Alkyl Dimethylbenzylammonium Chloride	68424-85-1	
Octyl Dimethyl Amine Oxide	2605-78-9	8a,
Tetrasodium EDTA	64-02-8	
EDTA Acid	60-00-4	

16. OTHER INFORMATION

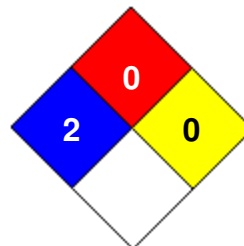
PREPARED BY: E. Spicer Date Revised: 05/06/2020

REVISION SUMMARY: This SDS replaces the 05/06/2020 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES



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