

SAFETY DATA SHEET



Date Prepared : 11/10/2016
SDS No : 0799

Germ-A-Cide A

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Germ-A-Cide A
GENERAL USE: Disinfectant/Cleaner
PRODUCT CODE: 0799

MANUFACTURER

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

24 HR. EMERGENCY TELEPHONE NUMBERS

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

EPA REG. NO.: 44446-23-58111

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Eye Irritation, Category 2

Physical:

Flammable Aerosols, Category 2
Liquefied Gases

GHS LABEL



Flame



Gas cylinder

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye irritation.
H280: Contains gas under pressure; may explode if heated.
H223: Flammable aerosol.

PRECAUTIONARY STATEMENTS

Prevention:

P251: Do not pierce or burn, even after use.
P211: Do not spray on an open flame or other ignition source.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264: Wash face, hands and any exposed skin thoroughly after handling.

Response:

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.

Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
P403: Store in a well-ventilated place.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Water	0 - 100	7732-18-5
2- Butoxyethanol	5 - 10	111-76-2
Propane/isobutane	3 - 7	68476-86-8
Isopropanol	1 - 5	67-63-0
Tetrasodium EDTA	0.5 - 1.5	60-00-4
Potassium Hydroxide	0.5 - 1.5	1310-58-3

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.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE EFFECTS: Eyes: redness, tearing, blurred vision

CHRONIC EFFECTS: None known.

NOTES TO PHYSICIAN: Treat symptomatically.

5. FIRE FIGHTING MEASURES

GENERAL HAZARD: None known.

EXTINGUISHING MEDIA: Carbon dioxide, water, foam or dry chemical.

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: Remove all sources of ignition. Contain spill. Absorb liquid and place in a sealed container for disposal. Avoid runoff into storm sewers and ditches which lead to waterways.

GENERAL PROCEDURES: Ensure adequate ventilation, especially in confined areas.

7. HANDLING AND STORAGE

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

STORAGE: Protect from sunlight. Store in a well ventilated place. Do not expose to temperatures exceeding 50C/122F. Do not pierce or burn, even after use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)				
EXPOSURE LIMITS				
Chemical Name	Type		ppm	mg/m ³
2- Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Isopropanol	OSHA PEL	TWA	400	980
	ACGIH TLV	TWA	200	490
		STEL	400	960
	Supplier OEL	TWA	NL	NL
STEL		NL	NL	

ENGINEERING CONTROLS: Showers, eyewash stations and ventilation systems.

PERSONAL PROTECTIVE EQUIPMENT

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

SKIN: Rubber or nitrile gloves.

RESPIRATORY: None needed with adequate ventilation.

PROTECTIVE CLOTHING: No special technical protective measures are necessary. Wear protective clothing if needed.

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

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Aerosol

ODOR: Citrus

COLOR: Colorless

pH: 12.3

FLASH POINT AND METHOD: Not flammable.

FLAMMABLE LIMITS: Not yet determined

VAPOR PRESSURE: Not yet determined

VAPOR DENSITY: Not yet determined

SOLUBILITY IN WATER: Complete

PARTITION COEFFICIENT: N-OCTANOL/WATER: Not yet determined

EVAPORATION RATE: Not yet determined

SPECIFIC GRAVITY: 1 g/mL

(VOC): 16.000 %

10. STABILITY AND REACTIVITY

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REACTIVITY: No data available.

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

CONDITIONS TO AVOID: Temperatures above 120F, heat, flame and sources of ignition.

POSSIBILITY OF HAZARDOUS REACTIONS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

INCOMPATIBLE MATERIALS: Strong acids, strong bases, oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD 50	DERMAL LD 50	INHALATION LC 50
2- Butoxyethanol	470 mg/kg	220 mg/kg	450 ppm
Isopropanol	5045 mg/kg	12800 mg/kg	16000 ppm

SKIN CORROSION/IRRITATION: No data available.

SERIOUS EYE DAMAGE/IRRITATION: No data available.

RESPIRATORY OR SKIN SENSITISATION: No data available.

GERM CELL MUTAGENICITY: No data available.

CARCINOGENICITY

NOTES: No data available.

REPRODUCTIVE TOXICITY: No data available.

STOT-SINGLE EXPOSURE: No data available.

STOT-REPEATED EXPOSURE: No data available.

ASPIRATION HAZARD: No data available.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

ECOTOXICOLOGICAL INFORMATION: No data available.

BIOACCUMULATION/ACCUMULATION: This product does not bioaccumulate.

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: Aerosols, Ltd. Qty

PRIMARY HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

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15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Isopropanol	1 - 5	67-63-0

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

Chemical Name	Wt.%	CERCLA RQ
Tetrasodium EDTA	0.5 - 1.5	5,000
Potassium Hydroxide	0.5 - 1.5	1,000

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
2- Butoxyethanol	111-76-2
Propane/isobutane	68476-86-8
Isopropanol	67-63-0
Tetrasodium EDTA	60-00-4
Potassium Hydroxide	1310-58-3

CALIFORNIA PROPOSITION 65: This product does not contain any Proposition 65 chemicals.

CLEAN WATER ACT: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

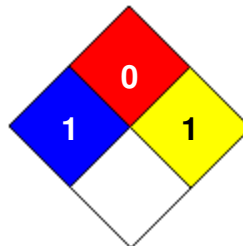
16. OTHER INFORMATION

PREPARED BY: E. Spicer Date Prepared: 11/10/2016

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	A

NFPA CODES



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