

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Collar & Cuff Cleaner
Product Code: ALP - 0100
Restrictions on Use: N/A
Manufacturer: Vida Labs LLC
2450 Davis St,
San Leandro, CA 94577

Emergency Phone: Poison Control Center: 877-800-5553
Chemtrec: 800:424-9300

2. HAZARDS IDENTIFICATION

Classification

GHS Classification: Skin Irritation (Category 2)
Serious Eye Irritation (Category 2A)

GHS Label Elements



Pictogram:

Signal Word: Warning

Hazard Statements: H302: Harmful If Swallowed
H315: Causes Skin Irritation
H319: Causes Serious Eye Irritation
H401: Toxic To Aquatic Life

Precautionary Statements: P210: Keep away from heat/sparks open flames/ hot surfaces.
P264: Wash hands thoroughly after handling
P271: Use only outdoor or in a well-ventilated area.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

Safety Data Sheet

P302+P352+P362: IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313: If skin irritation occurs: Get medical attention/advice.
P337+P313: If eye irritation persists: Get medical attention/advice.
P370+P378: In case of fire: use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide for extinction.
P270: Do not eat, drink, or smoke when using this product
P273: Avoid release into the environment
P301+P312+P330: IF SWALLOWED: Call a Poison Center or doctor. Rinse mouth.
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container in accordance with local, regional, national, and international regulations

HMIS Classification: Health Hazard: 1
Flammability: 2
Physical Hazards: 0

NFPA Rating: Health Hazard: 1
Fire: 2
Reactivity Hazard: 0

Potential Health Effects

Inhalation: Inhalation can cause irritation to the respiratory tract.

Skin: Contact can cause irritation.

Eyes: Contact can cause serious irritation. Avoid contact.

Ingestion: Ingestion can cause gastrointestinal irritation and other injuries. Possible aspiration hazard if swallowed. Do not ingest.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight	CAS #
Propylene Glycol Monobutyl Ether	>2.0	5131-66-8
Dipropylene Glycol Methyl Ether	>0.4	34590-94-8

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Sodium Xylene Sulfonate	>1.3	1300-72-7
D-Limonene	>1.0	5989-27-5
Isopropylamine	>0.8	68582-24-7
MonoethanolAmine	>0.2	141-43-5

4. FIRST AID MEASURES

If inhaled:

If inhaled excessively move person into fresh air. Consult a physician if symptoms are experienced.

Skin contact:

Flush skin with plenty of water. Remove contaminated clothing and shoes. If irritation persists consult a physician.

Eye Contact:

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Consult a doctor or physician.

If Ingested

Do not induce vomiting unless instructed to do so by a physician. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIREFIGHTING MEASURES

Flammability Overview: None

Flash Point: NA

Extinguishing Media:

Use water-spray, alcohol-resistant foam, dry chemical, or carbon dioxide. Tailor extinguishing media to surround fire. Use water spray to cool fire exposed containers. Jet water may cause frothing in splattering burning material

Special Protective

Equipment for

Firefighters: Wear a self-contained breathing apparatus (SCBA) for fighting large fires

Hazardous

Combustion

Products: Carbon Oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Use personal protective equipment. Remove all possible sources of and the surrounding area. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No action should be taken involving any personal risk or without suitable training. Evacuate are necessary and unprotected personnel to safe areas away from this spill

Environmental Precautions:

If safe to do so, avoid the dispersal spilled material and contact with soil, waterways, drains, and sewers. Inform the relevant authorities if the product has caused environmental pollution. Collect spillage.

Containment and Clean Up:

If safe to do so, stop the leak or spill. Move containers away from the spill area. Prevent entry into sewers, water courses, basements, and confined areas. Contain and collect spilled material with non-combustible, absorbent material and place in a container for disposal according to local regulations. Dispose via a licensed waste disposal contractor. Contaminated absorbent material may pose same physical hazards as the spilled product. If assistance is needed call emergency services.

7. HANDLING AND STORAGE

Safe Handling:

Use personal protective equipment. Avoid static electricity discharge. Keep away from heat/sparks/open flame/hot surfaces. Avoid breathing vapors, mist, or gas. Always ensure adequate ventilation. No smoking, eating, or drinking when using this product. Handle in a manner consistent with good industrial hygiene practices.

Safe Storage:

Keep containers tightly closed in a cool, dry, well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Good general ventilation should be sufficient to control airborne levels

Personal Protective Equipment

Eyes and Face: Should wear eye protection, such as safety glasses

Skin: Should wear gloves when handling

Respiratory: [In case of inadequate ventilation] wear respiratory protection

Protective Clothing: Use personal protective equipment as required

Work Hygiene Practices: Wash hands before eating and wash before reuse

Skin Protection:

Wear long sleeves, a chemical apron, or other protective clothing to prevent skin contact. Safety showers should be located in the areas where skin contact can occur.

Respiratory Protection:

Always ensure adequate ventilation. Where risk assessment shows air-purifying respirators are appropriate, using NIOSH approved full face respirator with appropriate cartridges. Respiratory protection may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA 29 CFR 1910.134

General Controls:

Always ensure adequate ventilation and that working areas contain safety showers and eye wash stations. Handle material in accordance with good industrial hygiene and safety practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

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Safety Data Sheet

Appearance:	Colorless
Odor:	Slight
Odor Threshold:	N/A
pH:	10.5-11.0
Melting/ Freezing Point:	-85°C (-121°F)
Boiling Point:	> 170°C (338°F)
Flash Point:	> 200°F
Evaporation Rate:	0.07 (butyl acetate = 1)
Flammability (solid and gas):	N/A
Flammability/ Explosion Limits:	N/A
Vapor Pressure @ 20°C:	Unknown
Vapor Density:	5 (air =1.0)
Specific Gravity:	1.006 g/mL
Density:	8.4 lbs/gal
Solubility in Water:	100%
Partition Coefficient:	N/A
Autoignition Temperature:	Unknown
Decomposition Temperature:	N/A
Viscosity:	<25 cPs

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable under recommended storage conditions
Conditions

Material to Avoid:

Avoid sparks, open flame, other ignition sources, and elevated temperatures. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Avoid strong oxidizing agents.

Hazardous
Decomposition
Products:

In fire: Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Potential Health Effects

Inhalation: Inhalation can cause irritation to the respiratory tract.

Skin: Contact can cause irritation.

Eyes: Contact can cause serious irritation. Avoid contact.

Ingestion: Ingestion and cause gastrointestinal irritation and other injury.
Possible aspiration Hazard if swallowed. Do not ingest.

Signs and Symptoms of Exposure: Irritation, Burning, Redness, Watering Eyes.

Chronic Effects:

Allergic irritation may result in individuals who are susceptible to allergic reactions and have chronically spilled material on hands or clothing.

Carcinogenicity: No known significant effect or critical hazards.

Mutagenicity: No known significant effect or critical hazards.

12. ECOLOGICAL INFORMATION

Acute Ecotoxicity

Component	CAS Number	Organism	Ecotoxicity
2-propanol-1-butoxy	5131-66-8	Algae	96 hr EC50 > 1000 mg/l
		Daphnia magna	48 hr EC50 > 1000 mg/l
		Pacilia reticulata	96 hr LC50 = 500-1000 mg/l

Ecological Effects

Persistence and Degradability:

Readily biodegradable.

Bioaccumulation Potential:

Bioaccumulation is not expected.

Mobility in Soil:

Expected to have high mobility

Other Adverse Effects:

Although not expected to be a significant threat to the aquatic environment, this product should not be dumped in sewers, drains, or waterways. Collect spillage.

13. DISPOSAL CONSIDERATIONS

Disposal:

The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulation vary by region. Avoid release into the soil, sewers, drain, and other waterways.

Contaminated Packaging:

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14. TRANSPORT INFORMATION

DOT Information

Proper Shipping Name: Not Dot Regulated

UN Number: N/A

Packing Group: N/A

Reportable

Quantity (RQ): N/A

Marine

Pollutant: No

Note: Regulated for ground transportation in bulk quantities

15. REGULATORY INFORMATION

US FEDERAL

SARA 302 Components: No, not listed

SARA 311/312 Hazards: Acute Health Hazard, Fire Hazard

SARA 313 Components:

To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute

TSCA Inventory:

All components listed or exempted

European Union

EC Inventory:

Not determined

State Regulations

CA Proposition 65:

This product does not contain any listed chemicals.

16. OTHER INFORMATION

SDS Version: 1.0
Revision Date: 7/30/2020
Supersedes: New to GHS

The information contained in this document was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, it does not represent guarantee of the properties of the product. Vida Labs LLC shall not be held liable for any damages resulting from handling or from contact with the above product. It is the responsibility of the purchaser to determine the suitability of the product for their particular purposes. Nothing contained herein shall be construed to be recommended to use, or as a license to operate under, or to infringe any existing patents.