

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Allsop Orbitrac 3 Pro Vinyl Record Cleaning Solution
Company Name: Allsop, Inc. **Phone Number:** +1 (360)734-9090
 PO Box 23
 Bellingham, WA 98227
Web site address: www.allsop.com
Email address: info@allsop.com
Emergency Contact: CHEMTREC +1 (800)424-9300

Intended Use: Cleaning Solution
Synonyms: 31735 - Orbitrac 3 Pro Vinyl Record Cleaning System / Kit.

2. HAZARDS IDENTIFICATION

Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: **Warning**
GHS Hazard Phrases: H316 - Causes mild skin irritation.
 H319 - Causes serious eye irritation.
 H332 - Harmful if inhaled.

GHS Precautionary Phrases: P261 - Avoid breathing mist/vapors/spray.
 P264 - Wash hands thoroughly after handling.
 P271 - Use only outdoors or in a well-ventilated area.
 P280 - Wear protective gloves/eye protection.

GHS Response Phrases: P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.
 P332+313 - If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases: P501 - Dispose of contents and containers in accordance with local, regional, national, and international regulations.

Additional Hazards Information: Hazards not otherwise classified (HNOC) or not covered by GHS: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
7732-18-5	Water	>90.0 %	
67-63-0	Isopropyl alcohol	3.0 -5.0 %	
111-76-2	Ethylene glycol monobutyl ether	3.0 -5.0 %	
NA	Proprietary Surfactant	< 1.0 %	

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

In Case of Inhalation:	None required under normal conditions of use. If breathed in, move person into fresh air. Get medical attention if irritation persists.
In Case of Skin Contact:	Wash off with soap and plenty of water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do after 5 minutes and continue rinsing for an additional 15 minutes. Get medical attention if irritation persists.
In Case of Ingestion:	Do NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.
Signs and Symptoms Of Exposure:	See section 11 for signs and symptoms of exposure.
Note to Physician:	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Pt:	No data.	
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Pt:	No data.	
Suitable Extinguishing Media:	Dry chemical, CO2, alcohol-resistant foam or water spray. Use extinguishing agent suitable for type of surrounding fire.	
Unsuitable Extinguishing Media:	Do NOT use a solid stream of water. Water spray may be ineffective on fire but can protect firefighters and cool closed containers.	
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved (or equivalent), and full protective gear.	
Flammable Properties and Hazards:	Isolate from oxidizers, alkalis, heat, sparks, and flame. Cool containers with water spray until well after the fire is out.	
Hazardous Combustion Products:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, aldehydes, ketones, organic acids.	

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.
Steps To Be Taken In Case Material Is Released Or Spilled:	<p>Ensure adequate ventilation. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Spills produce a slipping hazard. Avoid breathing vapors, mist or gas. Vapors may accumulate in a confined space and create a flammable atmosphere.</p> <p>Small Spills: Soak up spill with absorbent material. Flush remaining area with water to remove trace residue and dispose of properly.</p> <p>Large Spills: Wear appropriate protective equipment, including respiratory protection, as</p>

conditions warrant (see Section 8). Prevent further leakage or spillage if safe to do so. Use clean non-sparking tools to collect absorbed material. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Following product recovery, flush area with water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Use with adequate ventilation. Keep away from heat, sparks and flame. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Do not eat, drink, or smoke when using. Avoid contact with eyes. Avoid inhalation of vapor or mist. Wash hands thoroughly after handling.

Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Dispose of and/or recondition empty containers in accordance with governmental regulations.

Precautions To Be Taken in Storing:

Store in a cool, dry, well-ventilated area away from incompatible substances. Keep container tightly closed when not in use. Keep away from heat, sparks and flame. Keep away from sources of ignition - No smoking. Keep from freezing. Keep container upright when not in use. Protect containers against damage.

Other Precautions:

Handle in accordance with good industrial hygiene and safety practices. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-63-0	Isopropyl alcohol	ACGIH TLV	TLV: 200 ppm STEL: 400 ppm	
		NIOSH	TWA: 980 mg/m3 (400 ppm) STEL: 1225 mg/m3 (500 ppm)	
		OSHA PELs	PEL: 400 ppm	
111-76-2	Ethylene glycol monobutyl ether	ACGIH TLV	TLV: 20 ppm	
		NIOSH	TWA: 5 ppm	
		OSHA PELs	PEL: 50 ppm	

Respiratory Equipment (Specify Type):

Not required under normal conditions of use with adequate ventilation. If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Eye Protection:

Not required under normal use conditions. If splash is likely, goggles may be needed.

Protective Gloves:

Wear gloves if skin is sensitive.

Other Protective Clothing:

Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.):

Use a local or general, mechanical exhaust ventilation system capable of maintaining emissions in the work area, below the OSHA-PEL or ACGIH-TLV. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Work/Hygienic/Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Environmental Exposure Controls:

Do not let product enter storm drains, storm sewers, watersheds or water systems unless authorized.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Appearance: Colorless. Liquid. Odor: alcohol-like.		
pH:	NA		
Melting Point:	-130.00 F (-90.0 C) - -84.30 F (-64.6 C)		
Boiling Point:	181.00 F (82.8 C) - 212.00 F (100.0 C)		
Flash Pt:	No data.		
Evaporation Rate:	NA		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure (vs. Air or mm Hg):	NA		
Vapor Density (vs. Air = 1):	NA		
Specific Gravity (Water = 1):	0.75 - 1	at 20.0 C (68.0 F)	
Density:	NA		
Solubility in Water:	NA		
Saturated Vapor Concentration:	NA		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	No data.		
Decomposition Temperature:	No data.		
Viscosity:	NA		

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive at normal temperatures and pressures.
Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Heat, flames and sparks. Stable under recommended handling and storage conditions.
Incompatibility - Materials To Avoid:	Oxidizing agents, Reducing agents, Strong acids, Peroxides, Zinc, Halogenated compounds.
Hazardous Decomposition or Byproducts:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, aldehydes, ketones, organic acids.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	<p>Epidemiology: No information available. Teratogenicity: No information available. Reproductive Effects: No information available. Mutagenicity: No information available. Neurotoxicity: No information available.</p> <p>Other Studies: CAS# 67-63-0: Acute toxicity, LD50, Oral, Rat, 5045 mg/kg.</p> <p>Other Studies: CAS# 111-76-2: Acute toxicity, LC50, Inhalation, Rat, 450.0 ppm, 4 H. Acute toxicity, LD50, Oral, Rat, 470.0 mg/kg Acute toxicity, LD50, Skin, Rabbit, 220.0 mg/kg.</p>
Irritation or Corrosion:	<p>Other Studies: CAS# 67-63-0: Standard Draize Test, Skin, Species: Rabbit, 500 mg Standard Draize Test, Eyes, Species: Rabbit, 100 mg, 24H.</p> <p>Other Studies: CAS# 111-76-2: Standard Draize Test, Eyes, Species: Rabbit, 100.0 mg, 24 H.</p>
Symptoms related to Toxicological Characteristics:	<p>Eye Contact: May cause serious eye irritation. May cause redness, tearing and blurred vision.</p> <p>Skin Contact: May cause reddening and defatting of the skin. Prolonged contact may cause skin irritation. Skin contact may aggravate existing dermatitis. Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.</p> <p>Inhalation: May cause respiratory irritation.</p>
Sensitization:	May be mildly irritating to the skin of sensitive individuals.
Chronic Toxicological Effects:	None known.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. ECOLOGICAL INFORMATION

General Ecological Information:	<p>Environmental: No information available. Physical: No information available.</p> <p>Other Studies: CAS# 67-63-0: LC50, Water Flea (Daphnia magna), 10000 mg/L, 24H LC50, Fathead Minnow (Pimephales promelas), 6550000 ug/L, 96H.</p> <p>Other Studies: CAS# 111-76-2: LC50, Water Flea (Daphnia magna), 1720 mg/l, 24 H LC50, Common Shrimp, Sand Shrimp (Crangon crangon), 775000 ug/l, 96 H LC50, Amphipod (Chaetogammarus marinus), young organism(s), 1000 mg/l, 24 H.</p>
Results of PBT and vPvB assessment:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Observe all federal, state, and local environmental regulations. The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers and liners may retain some product residues. Vapor from some product residues may create a highly flammable or explosive atmosphere inside the container. **DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE USED CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION. THEY MAY BURST AND CAUSE INJURY OR DEATH.** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Processing, use or contamination may change the waste disposal requirements. Do not dispose of on land, in surface waters, or in storm drains. Waste should be recycled or disposed of in accordance with regulations. Large amounts should be collected for reuse or consigned to licensed hazardous waste haulers for disposal.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7732-18-5	Water	No	No	No
67-63-0	Isopropyl alcohol	No	No	Yes (5%)
111-76-2	Ethylene glycol monobutyl ether	No	No	Yes-Cat. N230 (5%)
NA	Proprietary Surfactant	No	No	No

EPA SARA Title III Section 313 Toxic Release Inventory.

This product contains a toxic chemical or chemicals subject to the reporting requirements of EPCRA Section 313 (40 CFR Section 372).

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
67-63-0	Isopropyl alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIb, Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1076; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
111-76-2	Ethylene glycol monobutyl ether	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC: Cat. IIa, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Yes - Cat.; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA

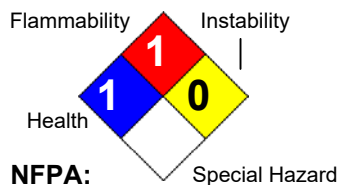
		HSL: Yes - 1; SC TAP: Yes - Cat.; WI Air: Yes
NA	Proprietary Surfactant	CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
7732-18-5	Water	Canadian DSL: Yes; Canadian NDSL: No
67-63-0	Isopropyl alcohol	Canadian DSL: Yes; Canadian NDSL: No
111-76-2	Ethylene glycol monobutyl ether	Canadian DSL: Yes; Canadian NDSL: No
NA	Proprietary Surfactant	Canadian DSL: No; Canadian NDSL: No

Regulatory Information: This product may contain a trace amount of one or more of the chemicals on the California list of known carcinogens or substances known to cause birth defects or other reproductive harm. These are not added to the product but occur naturally in the raw materials or processing equipment. This product may contain traces of: ethylene oxide (CAS 75-21-8), 1,4-Dioxane (CAS 123-91-1)

16. OTHER INFORMATION

Revision Date: 07/31/2021 **Previous revision:** 05/01/2017

Hazard Rating System:



Additional Information: 07/31/2021 - Updated SDS to new format.

Company Policy or Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.