

# Safety Data Sheet (SDS)

## Section 1: Chemical Product and Company Identification

**Cat# :** 4832

**Part Name:** OdorAider

**Supplier: Decon Labs, Inc.**  
460 Glennie Circle King of Prussia, Pa 19406  
SDS Telephone # (610) 755-0800

### Emergency Telephone Numbers

US Chemtrec: (800) 424-9300  
Canada: (703) 527-3887

**Identified uses:** Laboratory use

## Section 2: Hazards Identification:

### Hazard Overview

Mild Irritant  
Flammable liquid and vapor

### GHS Classification

Flammable Liquid, 3  
Skin Irritant Cat 2, Eye Irritant Cat 2B

**Signal Word: DANGER**



### Hazard and Precautionary Statements

H226 Flammable liquid and vapor  
H320 Causes eye irritation.  
H316 Causes mild skin irritation.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
P210 Keep away from heat, sparks, open flames and hot surfaces - no smoking.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + 340 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P301/330/331 IF SWALLOWED: Rinse mouth. Do not induce vomiting.  
P301 + 312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P285 In case of inadequate ventilation wear respiratory protection.

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## NFPA Rating

Hazard Ratings:

These ratings are Decon Labs, Inc. own assessments of the properties of the material using the ANSI/NFPA 704 Standard. Additional information can be found by consulting in the NFPA published ratings lists (List 325 and list 49).

If no data is listed the information is not available

Health 2            Flammability 3            Reactivity 0

## Section 3: Composition/ Information on ingredients

Note: Items listed with a CASRN number have no CAS# available

Item#	Name	EINECS	CAS #	% in Product
1	Isopropanol		67-63-0	< 33.0

## Section 4: First Aid Measures

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye.

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove to fresh air.

If swallowed, wash out mouth with water if person is conscious.

Do not reuse clothing and shoes until cleaned.

Contact medical personnel if discomfort persists

## Section 5: Fire-Fighting Measures

Flash Point, deg. F: 83

Method: T.O.C.

UEL: N/A

LEL: N/A

Autoignition temperature, deg. F: N/A

Flammability Classification: N/A

Flame Propagation Rate: N/A

Hazardous Combustion Products: N/A

Extinguishing Media: Dry Chemical, CO<sub>2</sub>, foam or water spray is recommended.

Special Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode. Chemical Resistant PPE is recommended.

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## Section 6: Accidental Release measures

Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

Shut off source of leak if safe to do so.

Contain spilled liquids.

Evacuate unprotected personnel from the area.

Absorb liquids on absorbent material.

Remove ignition sources.

Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

Place in non-leaking containers for immediate disposal.

## Section 7: Handling and Storage

Follow all MSDS/label precautions even after container is emptied because they may contain product residues. Use with adequate ventilation. Do not get in eyes, on skin or clothing. Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children.

## Section 8: Exposure Controls/ Personal Protection

### OSHA (ACGIH) Exposure Limits

**Eye Protection:** Wear safety glasses with side shields or goggles.

**Skin Protection:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitriles or neoprene), clothing and boots.

**Respiratory Protection:** When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

**Engineering Controls:** Good general ventilation required.

The use of eye protection in the form of safety glasses with side shields and the use of skin protection for hands in the form of gloves are considered minimum and non-discretionary in work places and laboratories. Any recommended personal protection equipment or environmental equipment is to be considered as additional to safety glasses and gloves.

Chemical-resistant gloves should be worn whenever this material is handled. The glove material has to be impermeable and resistant to the product. Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough. Rinse and remove gloves immediately after use. Wash hands with soap and water. All glove recommendations presume that the risk of exposure is through splash and not intentional immersion of the hands into the product. Since glove permeation data does not exist for this material, no recommendation for the glove material can be given for the product. Permeation data must be obtained from the glove manufacturer to determine if the glove is suitable for the task.

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## Section 9: Physical and Chemical Properties

Formula:	N/A	Vapor Pressure:	n/e
Formula weight:	N/A	Vapor Density:	n/e
Boiling Point:	➤ 150°F	Specific Gravity:	0.962
Melting Point:	N/A	pH:	7.0
Solubility:	(in water) Complete	Appearance:	Clear, colorless liquid

## Section 10: Stability and Reactivity:

Chemical Stability:	Stable
Conditions to Avoid:	Heat, spark, flame
Incompatibility with other materials:	Strong oxidizing agents, strong acids
Hazardous Decomposition Products:	CO, CO2
Hazardous Polymerization:	Will not occur

## Section 11: Toxicological Information

Acute Data:	No data
Subchronic Data:	No data

## Section 12: Ecological Information

Isopropanol: Toxicity to micro-organisms-bacterial inhibition; IC50 Results: 5000 mg/L  
Isopropanol: Toxicity to fish – fathead minnow; 96h; LC50 Results: 8300 mg/L

## Section 13: Disposal Considerations

The following chart lists the status of the chemical and its components in reference to 40 CFR Part 261.33. If the product is listed by code number the substance may be subject to special federal and state disposal regulations. If no codes are listed the material must be disposed in compliance with all Federal, State and Local Regulations.

CAS #	Waste Code	Regulated Name
0000067630	Not listed	Not listed

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## Section 14: Transportation Information

Proper Shipping Name:	Flammable Liquid, N.O.S.	Note:
Chemical Name:		<i>Containers less than 1 Gallon: LTD QTY (or ORM-D)</i>
UN #	1993	
Class	3	
Packing Group:	III	<i>Contains Isopropanol</i>

## Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories – 40 CFR 370.2

Acute (X)    Chronic (X)    Fire (X)    Pressure ( )    Reactive ( )    Not Applicable ( )

## Section 16: Other Information

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**End of Safety Data Sheet**