SAFETY DATA SHEET OF ALCOHOL WIPES DISINFECTANT FOR PROBE THERMOMETERS

SECTION 1- PRODUCT AND COMPANY IDENTIFICATION		
PRODUCT NAME	Alcohol Wipes Disinfectant for Probe Thermometers	**DESCRIPTION: Non-woven wipe saturated with 70% Isopropyl Alcohol And 30% pure water**
Recommended Use:		For disinfection of probe thermometer and work surface,suitable for use in food production
SECTION 2 - HAZARDS IDENTIFICATION		
Classification of substance or mixture:		Eye Damage/Irritation - Category 2, H319 Highly Flammable Liquid and Vapor – Category 2, H225 Specific target Organ Toxicity –Single Exposure – Category 3, H336
Signal Word:		Warning, Danger
Pictogram:		
Hazard Statements:		Cause serious eye irritation Highly Flammable Liquid and Vapor May cause drowsiness or dizziness
Precautionary Statements:		
Prevention		Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only in a well-ventilated area.
Response		If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use appropriate media to extinguish.
Storage		Store in a well-ventilated place. Keep cool.
Disposal		Dispose of waste and residues in accordance with local authority requirements.

Ingredients of unknown toxicity:	N.A.
Hazards not Otherwise Classified:	No Data Available

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Ingredients	CAS #	Conc.(%) by Volume	Classification
Ethyl Alcohol	64-17-5	50	Flammable Liquid -Category 2 ,H225
Isopropyl Alcohol	67-63-0	8	Eye Damage/Irritation - Category 2, H319 Highly Flammable Liquid and Vapor – Category 2, H225 Specific Target Organ Toxicity –Single Exposure – Category 3, H336
Non-Hazardous Ingredients	Proprietary	42	Not applicable

Composition comments: The exact % concentration of composition has been withheld as a trade secret in accordance with paragraph (i) of the OSHA HCS 1910.1200.

SECTION 4 - FIRST AID MEASURES

FIRST AID MEASURES GENERAL:	Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
INHALATION:	Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.
SKIN CONTACT:	In case of skin irritation, discontinue use of product. Wash off with soap and water. Get medical attention if irritation develops and persists.
EYES CONTACT:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
INGESTION:	If swallowed, get medical help or contact a Poison Control Center immediately. Immediately rinse mouth out with water. Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing.
MOST IMPORTANT SYMPTOMS/EFFECTS,ACUTE AND DELAYED:	May cause eye damage. Vapors may cause drowsiness or dizziness.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:	Provide general supportive measures and treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical.
UNSUITABLE EXTINGUISHING MEDIA:	Not available.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:	During fire, gases hazardous to health may be formed.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection.
FIRE-FIGHTING EQUIPMENT/INSTRUCTIONS:	In case of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Move containers from fire area if you can do so without risk.
SPECIFIC METHODS:	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out. In the event of fire and/or explosion do not breathe fumes.
SECTION 6- ACCIDENTAL RELEASE MEASURES	
PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:	Eliminate all source of ignition. Wear appropriate protective equipment and clothing during clean-up.
ENVIRONMENTAL PRECAUTIONS:	Prevent from entering waterways.
MATHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP:	For large releases, absorb into dry earth and transfer into containers. Wash spill site and water.
REFERENCE TO OTHER SECTIONS:	For personal protection, see section 8 of this SDS. For disposal consideration, see section 13 of this SDS.
SECTION 7- HANDLING AND STORAGE	
PRECAUTIONS FOR SAFE HANDLING:	Flammable, keep away from fire or flame. Do not use with electrocautery procedures. Use according to package label instructions. Discard after single use. Wear appropriate personal protective equipment. Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Observe good industrial hygiene practices. Use care in handling/storage.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Store at room temperature. For hospital and professional use only. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Keep out of reach of children.
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION	
OCCUPATIONAL EXPOSURE LIMITS US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)	

Components	Type	Value
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3 400 ppm
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm
US. ACGIH Threshold Limit Values		
Components	Type	Value
Isopropyl Alcohol (CAS 67-63-0)	STEL TWA	400 ppm 200 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm
US. NIOSH: Pocket Guide to Chemical Hazards		
Components	Type	Value
Isopropyl Alcohol (CAS 67-63-0)	STEL TWA	1225 mg/m3 500 ppm 980 mg/m3 400 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm
EXPOSURE CONTROLS		
ENGINEERING CONTROLS:	Ensure there is sufficient ventilation of the area. Ensure all ignition sources are removed.	
INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT		
EYE/FACE RPOTECTION:	Wear gear as deemed necessary. Follow label directions.	
SKIN PROTECTION HAND PROTECTION: OTHER:	 Wear gear as deemed necessary. Follow label directions. Follow label directions carefully.	
RESPIRATORY PROTECTION:	Wear positive pressure self-contained breathing apparatus(SCBA).	
THERMAL HAZARDS:	Not available.	
OTHER WORK/HYGIENIC PRACTICE:	When using do not smoke. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE:	Moist wipe saturated with colourless liquid
ODOUR:	Alcoholic
ODOUR THRESHOLD:	N/A
pH:	N.D.
FLASH POINT:	N.D
FLAMMABLE OR EXPLOSIVE LIMITS:	LEL: N.D UEL: N.D
AUTO IGNITION TEMPERATURE:	N.D.
SOLUBILITY:	Azeotrope
PARTITION COEFFICIENT WATER/N-OCTANOL:	N.D.
VOC%:	N/A
VISCOSITY:	N.D.
SPECIFIC GRAVITY:	N.D
DENSITY LBS/GAL:	N/A
FLAMMABILITY:	N.D.
VAPOR PRESSURE:	N.D.
VAPOR DENSITY:	N.D.
BOILING POINT:	N.D.
BOILING RANGE:	N.D.
EVAPORATION RATE:	N.D.
MELTING POINT:	N/A

SECTION 10 - STABILITY AND REACTIVITY	
REACTIVITY:	This product may react with strong oxidizing agents.
CHEMICAL STABILITY:	Stable under recommended storage and handling conditions.
POSSIBILITY OF HAZARDOUS REACTIONS	Hazardous polymerization will not occur.
CONDITIONS TO AVOID:	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Do not mix with other chemicals.
INCOMPATIBLE MATERIALS:	Aldehydes, amines, strong oxidizers, caustics, chlorinated compounds, alkanolamines.
HAZARDOUS DECOMPOSITION PRODUCTS:	May include and are not limited to: Oxides of carbon

SECTION 11 - TOXICOLOGICAL INFORMATION	
INFORMATION ON TOXICOLOGICAL EFFECTS	
INGESTION:	Not applicable under normal conditions of use.
INHALATION:	Vapors have a narcotic effect and may cause headache, fatigue,

	dizziness and nausea.	
SKIN CONTACT:	Not expected to be a primary skin irritant.	
EYE CONTACT:	Cause serious eye irritation.	
SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS:	Symptoms of overexposure may be headache, dizzin ess, tiredness, nausea and vomiting. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.	
INFORMATION ON TOXICOLOGICAL EFFECTS		
ACUTE TOXICITY:	Narcotic effects.	
Base on 100% Isopropyl Alcohol (CAS: 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	12800 mg/kg
Inhalation		
LC50	Rat	16970 mg/L/4h
Oral		
LD50	Rat	4396 mg/kg
Base on 100% Ethyl Alcohol (CAS 64-17-5)		
Acute		
Dermal		
LD50	Not Available	
Inhalation		
LC50	Mouse	39 mg/l, 4 Hours
	Rat	31623 ppm, 4 Hours
		20000 ppm, 10hours
Oral		
LD50	Dog	5500 mg/kg
	Guinea pig	5600 mg/kg
	Mouse	3450 mg/kg
	Rat	7600 mg/kg
SKIN CORROSION/IRRITATION:	Prolonged skin contact may cause temporary irritation.	
EXPOSURE MINUTES:	Not available.	
ERYTHEMA VALUE:	Not available.	
OEDEMA VALUE:	Not available.	
SERIOUS EYE DAMAGE/EYE IRRITATION:	Cause serious eye irritation.	
CORNEAL OPACITY VALUE:	Not available.	
IRIS LESION VALUE:	Not available.	
CONJUNCTIVAL REDDENING VALUE:	Not available.	

CONJUNCTIVAL OEDEMA VALUE: RECOVERY DAYS:	Not available. Not available.
RESPIRATORY OR SKIN SENSITIZATION RESPIRATORY SENSITIZATION: SKIN SENSITIZATION:	 Not available. This product is not expected to cause skin sensitization.
GERM CELL MUTAGENICITY:	This product is not expected to have chronic health effects.
CARCINOGENICITY:	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 cfr 1910.1001-1050) :	Not listed.
REPRODUCTIVE TOXICITY:	This product is not expected to have chronic health effects.
SPECIFIC TARGET ORGAN TOXICITY -SINGLE EXPOSURE:	Narcotic effects.
SPECIFIC TARGET ORGAN TOXICITY -REPEATED EXPOSURE:	Not classified.
ASPIRATION HAZARD:	Not classified.
CHRONIC EFFECTS:	Prolonged inhalation may be harmful.
FURTHER INFORMATION:	Not available

SECTION 12 – ECOLOGICAL INFORMATION

ECOTOXICITY SEE BELOW

COMPONENTS ISOPROPYL ALCOHOL (CAS 67-63-0)		SPECIES	TEST RESULTS
Algae	IC50	Algae	1000mg/L, 72 Hours
Crustacea	EC50	Daphnia	11744.5 mg/L, 48 Hours
Aquatic Fish	 LC50	 Bluegill (Lepomis macrochirus)	 >1400mg/L, 96 Hours
COMPONENTS Ethyl Alcohol (CAS 64-17-5)		SPECIES	TEST RESULTS
Crustacea	EC50	Daphnia	11744.5 mg/L, 48 Hours
Aquatic Crustacea Fish	 EC50 LC50	 Water flea (Daphnia magna) Fathead minnow(Pimephales promelas)	 7.7 - 11.2 mg/l, 48 hours > 100 mg/l, 96 hours

PERSISTENCE AND DEGRADABILITY:	No data available.
BIOACCUMULATIVE POTENTIAL:	No data available.
MOBILITY IN SOIL:	No data available.
MOBILITY IN GENERAL:	Not available.
OTHER ADVERSE EFFECTS	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13 - DISPOSABLE CONSIDERATIONS	
DISPOSAL INSTRUCTIONS:	Follow container label directions carefully. Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.
LOCAL DISPOSAL REGULATIONS:	Dispose in accordance with all applicable regulations.
HAZARDOUS WASTE CODE:	Dispose in accordance with all applicable regulations.
WASTE FROM RESIDUES/UNUSED PRODUCTS:	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
CONTAMINATED PACKAGING:	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.
SECTION 14 - TRANSPORT INFORMATION	
U.S. DEPARTMENT OF TRANSPORTATION (DOT) :	
Basic shipping requirements:	
UN Number	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Alcohol, Isopropyl Alcohol)
Hazard Class	4.1
Packing Group	II
Packaging exceptions	<1kg - limited quantity (par. 173.151) Note: Individually wrapped packet product is exempted from DOT regulation per Special Provision 47.
TRANSPORTATION OF DANGEROUS GOODS (TDG-Canada) :	
Basic shipping requirements:	
UN Number	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Alcohol, Isopropyl Alcohol)
Hazard Class	4.1
Packing Group	II
Packaging exceptions	<1kg - limited quantity
DOT; TDG	
	
SECTION 15 - REGULATORY INFORMATION	

US FEDERAL REGULATIONS

TSCA SECTION 12(B) EXPORT NOTIFICATION (40 CFR 707, SUBPT.D)

Not regulated.

CERCLA HAZARDOUS SUBSTANCE LIST (40 CFR 302.4)

Isopropyl Alcohol (CAS 67-63-0) Listed.

US. OSHA SPECIFICALLY REGULATED SUBSTANCES (29 CFR 1910.1001-1050)

Not listed.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA)

HAZARD CATEGORIES	IMMEDIATE HAZARD	Yes
	DELAYED HAZARD	No
	FIRE HAZARD	Yes
	PRESSURE HAZARD	No
	REACTIVITY HAZARD	No
SARA 302 EXTREMELY HAZARDOUS SUBSTANCE	No	
SARA 311/312 HAZARDOUS CHEMICAL	No	
SARA 313 (TRI reporting)		
Chemical Name	CAS Number	% by volume
Isopropyl Alcohol	67-63-0	8

OTHER FEDERAL REGULATIONS

CLEAN AIR ACT (CAA) SECTION 112 HAZARDOUS AIR POLLUTANTS (HAPS) LIST

Not regulated.

CLEAN AIR ACT (CAA) SECTION 112 (R) ACCIDENTAL RELEASE PREVENTION (40 CFR 68.130)

Not regulated.

SAFE DRINKING WATER ACT (SDWA)

Not regulated.

FOOD AND DRUG ADMINISTRATION (FDA)

Not regulated.

US STATE REGULATIONS

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US - California Hazardous Substances (Director's): Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

Ethyl Alcohol (CAS 64-17-5) Listed.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

Not listed.

US - Illinois Chemical Safety Act: Listed substance

Isopropyl Alcohol (CAS 67-63-0) Listed.

Ethyl Alcohol (CAS 64-17-5) Listed.

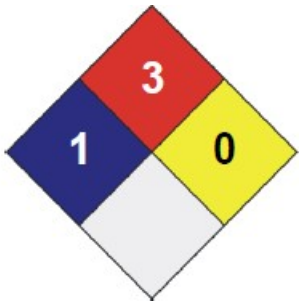
US - Louisiana Spill Reporting: Listed substance

Isopropyl Alcohol (CAS 67-63-0)	Listed.
Ethyl Alcohol (CAS 64-17-5)	Listed.
US - Minnesota Haz Subs: Listed substance	
Isopropyl Alcohol (CAS 67-63-0)	Listed.
Ethyl Alcohol (CAS 64-17-5)	Listed.
US - New Jersey RTK - Substances: Listed substance	
Isopropyl Alcohol (CAS 67-63-0)	Listed.
Ethyl Alcohol (CAS 64-17-5)	Listed.
US. Massachusetts RTK - Substance List	
Isopropyl Alcohol (CAS 67-63-0)	Listed.
Ethyl Alcohol (CAS 64-17-5)	Listed.
US. Pennsylvania RTK - Hazardous Substances	
Isopropyl Alcohol (CAS 67-63-0)	Listed.
Ethyl Alcohol (CAS 64-17-5)	Listed.
US. Rhode Island RTK	
Isopropyl Alcohol (CAS 67-63-0)	Listed.

SECTION 16 - OTHER INFORMATION

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0





DISCLAIMER:	The information in the sheet was written based on the best knowledge and experience currently available. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.
ISSUE DATE:	May 6th,2026
EFFECTIVE DATE:	May 6th,2026
EXPIRATION DATE:	May. 6th., 2036
OTHER INFORMATION:	This Safety Data Sheet was prepared to comply with the current OSHA Hazard

Communication Standard (HCS) adoption of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

END SDS