



# Safety Data Sheet

## MEDLINE STERILE ALCOHOL PREP PADS

### Section 1. Identification

Product Identifier MEDLINE STERILE ALCOHOL PREP PADS  
Synonyms MDS090670; MDS090735; CUR45581RB; CUR45585RB; MDS090737;  
CUR090737RB ; CUR09073736R ; CUR0907375RB ; MDS090644;  
MDS090744 ;MSD\_SDS0050

Manufacturer Stock Numbers MDS090670; MDS090735; CUR45581RB; CUR45585RB; MDS090737;  
CUR090737RB ; CUR09073736R ; CUR0907375RB ; MDS090644 ;  
MDS090744

Recommended use N/A  
Uses advised against N/A

Manufacturer Contact  
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USA

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### Section 2. Hazards Identification

Classification ACUTE TOXICITY - ORAL - Category 5  
EYE DAMAGE/IRRITATION - Category 2B  
FLAMMABLE LIQUIDS - Category 3  
SENSITIZATION - SKIN - Category 1B

Signal Word Warning

Pictogram



Hazard Statements

Causes eye irritation

	Flammable liquid and vapor May be harmful if swallowed May cause an allergic skin reaction
Precautionary Statements	
Response	Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. In case of fire: Use appropriate media to extinguish. Wash contaminated clothing before reuse.
Prevention	Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Ground/bond container and receiving equipment. Keep away from heat. Keep container tightly closed. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Wash affected area thoroughly after handling. Wear protective gloves. Wear protective gloves/eye protection/face protection
Storage	Store in a well-ventilated place. Keep cool.
Disposal	Dispose of contents/container to an approved waste disposal plant.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	No Data Available

<b>Section 3. Ingredients</b>
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CAS	Ingredient Name	Weight %
67-63-0	Isopropyl alcohol	70 %

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

General Advice:	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.
Eye Contact:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.
Skin Contact:	Immediately flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention. Wash with soap and water. Do not apply oils or ointments unless ordered by the physician.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if discomfort continues or if you feel unwell.
Ingestion:	If swallowed, call a physician immediately. Rinse mouth and throat thoroughly with water. Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	In case of fire, use Water spray, Carbon Dioxide (CO <sub>2</sub> ), Foam, Dry Chemical
Unsuitable Extinguishing Media	N.D.
Unusual Fire and Explosion Hazards:	N.D.
Special Fire Fighting Procedures:	N.D.

## Section 6. Accidental Release Measures

Flammable Small Spill:	Absorb with an inert dry material and place in an appropriate waste disposal container.
Flammable Large Spill:	Flammable liquid. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed.

## Section 7. Handling and Storage

Handling Flammable:	Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/ fumes/ vapor/ spray. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents, acids.
Storage Flammable:	Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
Personal Protective Equipment	Goggles, Gloves			
Engineering Controls:	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.			
Respiratory Protection:	None required under normal use conditions.			
Skin Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
Eye Protection:	None required for normal use. For prolonged exposure, use appropriate goggles, protective clothing and gloves.			
Other protective equipment:	Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled, use appropriate protective clothing or equipment			
Work/hygienic practices:	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

Physical State	N.D.
Color	Clear, colorless with characteristic of IPA
Odor	N.D.
Odor Threshold	N.D.
Solubility	Azeotrope
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	0.878
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	70° F
FP Method	N.D.
Ph	N.D.
Melting Point	N.A.
Boiling Point	> 180° F
Boiling Range	N.D.
LEL	2
UEL	12
Evaporation Rate	7.0
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	733
Vapor Density	> 2.0



## Section 10. Stability and Reactivity

Stability: Stable.  
Incompatibility (Materials to avoid): N.D.  
Hazardous Decomposition or Byproducts: None  
Hazardous Polymerization: N.D.  
Conditions to avoid: None

## Section 11. Toxicological Information

Acute Toxicity: Eye Contact Contact may cause temporary moderate irritation  
Acute Toxicity: Skin Contact May cause mild irritation on patients with sensitive skin  
Acute Toxicity: Inhalation N.A.  
Acute Toxicity: Ingestion May be harmful if swallowed  
Carcinogenicity: None known  
Chronic Toxicity: None known

## Section 12. Ecological Information

Toxicity: N.D.  
Persistence and degradability: N.D.  
Bioaccumulative potential: N.D.  
Mobility in soil: N.D.  
Other adverse effects: N.D.

## Section 13. Disposal

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14. Transport Information

UN Number N/A  
UN Proper Shipping Name Not Regulated on ground due to Exemption Letter by USDOT  
DOT Classification Not Regulated  
Packing Group Not Regulated

**Section 15. Regulatory Information**

SARA 311/312: N.A.  
SARA 302: N.A.  
SARA 313: Isopropyl alcohol.  
TSCA: N.A.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.  
New Jersey Right to Know Components: Isopropyl Alcohol CAS-No. 67-63-0  
Pennsylvania Right to Know Components: 2-PROPANOL.

**Section 16. Other Information**

Revision Date 10/27/2016

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 1  
HMIS (U.S.A.): Flammability 3  
HMIS (U.S.A.): Reactivity 1  
National Fire Protection Association (U.S.A): Health Hazard 1  
National Fire Protection Association (U.S.A): Flammability 3  
National Fire Protection Association (U.S.A): Instability Hazard 1

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