



# 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 ; MSD_SDS0050; MDS090644; MDS090744 |                            |                |
| Manufacturer Stock Numbers   | MDS090670; MDS090735; CUR45581RB; CUR45585RB; MDS090737; CUR090737RB ; CUR09073736R ; CUR0907375RB ; MDS090644; MDS090744              |                            |                |
| Recommended use              | N/A                                                                                                                                    |                            |                |
| Uses advised against         | N/A                                                                                                                                    |                            |                |
| Manufacturer Contact Address | Medline Industries, Inc.<br>3 Lakes Drive<br>Northfield, IL, 60093<br>USA                                                              |                            |                |
|                              | Phone                                                                                                                                  | Emergency Phone            | Fax            |
|                              | (800) 633-5463                                                                                                                         | (800) 424-9300<br>CHEMTREC | (847) 643-4436 |
|                              | Website                                                                                                                                |                            |                |
|                              | www.Medline.com                                                                                                                        |                            |                |

### Section 2. Hazards Identification

|                   |                                                                                                                                                   |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Classification    | ACUTE TOXICITY - ORAL - Category 5<br>EYE DAMAGE/IRRITATION - Category 2B<br>FLAMMABLE LIQUIDS - Category 3<br>SENSITIZATION - SKIN - Category 1B |
| Signal Word       | Warning                                                                                                                                           |
| Pictogram         |                                                                                                                                                   |
| Hazard Statements | Causes eye irritation                                                                                                                             |

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

### Section 3. Ingredients

| 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<br>STEL: 400 ppm | TWA: 400 ppm<br>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                            |
| DOT Classification      | Not Regulated                            |
| Packing Group           | Not Regulated                            |
| Ships Under:            | DOT - SP47<br>IATA - A46<br>IMDG - SP216 |

## 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 04/05/2017

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): 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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