

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name

WEBCOL/Curity Alcohol Prep Pads

Trade Names

5033, 5110, 5750, 6818, 6818-1, 63001, 15033, 16818, 176818, 20339, 681812, 6818-2, 7MJ46621, 7MJ36339, 7RA58200, 7RA71200, 7RI43405, 7R145719, 7RI45720, 7RI45721, 7RI45722, 7RI82380, 7RI82402, 70Y33230, 985629, MKN42634, 693035, 121-6131, 6818M, GS42634

Synonyms

Isopropyl Alcohol 65-75%

Chemical Family

ISOPROPYL ALCOHOL

Product Use

Skin preparation pads for use in medical applications

Restrictions on Use

For use under medical supervision only.

Manufacturer Information

Covidien, LP

15 Hampshire Street

Mansfield, MA 02048

USA

Phone: +1-(508) 261-8000 (Monday - Friday 8:00 am to 5:00 pm)

Email: customerservice@medtronic.com

Emergency Telephone Number:

CHEMTREC (800) 424-9300 (for US and Canada)

1(703) 527-3887 (Outside US and Canada)

Collect calls accepted

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Flammable Liquids - Category 2

Serious Eye Damage/Eye Irritation - Category 2A

GHS Label Elements

Symbol(s)



Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Signal Word

Danger

Hazard Statement(s)

Highly flammable liquid and vapor
Causes serious eye irritation

Precautionary Statement(s)

Prevention

Keep away from heat/sparks/open flame/hot surfaces - No smoking
Wash thoroughly after handling

Response

In case of fire: Use appropriate media to extinguish
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

Storage

Store in a cool dry place

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

Other Hazards

No additional information available.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| CAS | Component Name | Percent (%) |
|-----------|-------------------|-------------|
| 7732-18-5 | Water | 25 - 35 |
| 67-63-0 | Isopropyl alcohol | 65 - 75 |

Section 4 - FIRST AID MEASURES

Inhalation

Not a likely route of exposure.

Skin

It is unlikely that first aid will be required. If skin irritation occurs: Get medical advice/attention.

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.

Ingestion

If swallowed, get medical attention.

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Most Important Symptoms/Effects

Acute

Causes serious eye irritation.

Delayed

No information on significant adverse effects.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media

None known.

Special Hazards Arising from the Chemical

Highly flammable liquid and vapor.

Hazardous Combustion Products

Oxides of carbon

Advice for firefighters

Avoid inhalation of material or combustion by-products.

Fire Fighting Measures

Avoid inhalation of material or combustion by-products.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment.

Methods and Materials for Containment and Cleaning Up

Clear up spills immediately and dispose of waste safely.

Environmental Precautions

Avoid release to the environment.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Keep away from heat/sparks/open flames/hot surfaces.

Conditions for Safe Storage, Including any Incompatibilities

Store in a cool dry place

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Incompatible Materials

Aldehydes, halogenated compounds, halogens, strong acids, strong oxidizing agents

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

| | |
|-------------------|---|
| Isopropyl alcohol | 67-63-0 |
| ACGIH: | 200 ppm TWA |
| | 400 ppm STEL |
| NIOSH: | 400 ppm TWA; 980 mg/m ³ TWA |
| | 500 ppm STEL; 1225 mg/m ³ STEL |
| | 2000 ppm IDLH (10% LEL) |
| OSHA (US): | 400 ppm TWA; 980 mg/m ³ TWA |
| Mexico: | 400 ppm TWA LMPE-PPT; 980 mg/m ³ TWA LMPE-PPT |
| | 500 ppm STEL [LMPE-CT]; 1225 mg/m ³ STEL [LMPE-CT] |

Biological limit value

There are no biological limit values for any of this product's components.

Engineering Controls

Based on available information, additional ventilation is not required. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection

Safety glasses or goggles are recommended when there is a potential for eye contact.

Skin Protection

Not required.

Respiratory Protection

No respirator is required under normal conditions of use.

Glove Recommendations

Hand protection is not required.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------|---|-----------------------|---------------|
| Appearance | Non-woven cloth saturated with liquid in foil package | Physical State | Liquid |
| Odor | Alcohol | Color | Colorless |
| Odor Threshold | Not available | pH | Not available |

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

| | | | |
|------------------------------|---------------------------|---|---|
| Melting Point | Not available | Boiling Point | 82 °C (literature value) |
| Freezing point | -89 °C (literature value) | Evaporation Rate | Not available |
| Boiling Point Range | Not available | Flammability (solid, gas) | Not available |
| Autoignition | 399 °C (literature value) | Flash Point | 12 °C (estimate based on isopropyl alcohol) |
| Lower Explosive Limit | 2 % (V) | Decomposition | Not available |
| Upper Explosive Limit | 12 % (V) | Vapor Pressure | 33 mmHg (@ 20 °C - literature value) |
| Vapor Density (air=1) | 2.1 (literature value) | Specific Gravity (water=1) | 0.7855 (@ 20 °C - literature value) |
| Water Solubility | 100% | Partition coefficient: n-octanol/water | 0.05 (measured value) |
| Viscosity | Not available | Solubility (Other) | Not available |
| Density | Not available | | |

Other Information

No additional information available.

Section 10 - STABILITY AND REACTIVITY

Reactivity

Not known to occur.

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

Conditions to Avoid

Avoid direct sunlight.

Incompatible Materials

Aldehydes, halogenated compounds, halogens, strong acids, strong oxidizing agents

Hazardous decomposition products

Oxides of carbon

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Section 11 - TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Inhalation

Not a likely route of exposure.

Skin Contact

None known.

Eye Contact

Causes serious eye irritation.

Ingestion

None known.

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Isopropyl alcohol (67-63-0)

Oral LD50 Rat 5045 mg/kg (Safety Data Sheet)

Dermal LD50 Rabbit 12800 mg/kg (Safety Data Sheet)

Inhalation LC50 Rat 1600 ppm 4 h (Safety Data Sheet)

Immediate Effects

Causes serious eye irritation.

Delayed Effects

No information on significant adverse effects.

Irritation/Corrosivity Data

Causes serious eye irritation.

Respiratory Sensitization

No data available.

Dermal Sensitization

No data available.

Component Carcinogenicity

| | |
|-------------------|--|
| Isopropyl alcohol | 67-63-0 |
| ACGIH: | A4 - Not Classifiable as a Human Carcinogen |
| IARC: | Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977] (Group 3 (not classifiable)) |

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Specific Target Organ Toxicity - Single Exposure

No information available.

Specific Target Organ Toxicity - Repeated Exposure

No information available.

Aspiration hazard

No data available.

Medical Conditions Aggravated by Exposure

May cause eye damage, eye disorders.

Additional Data

No additional information available.

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Avoid release to the environment.

Component Analysis - Aquatic Toxicity

| | |
|-------------------|--|
| Isopropyl alcohol | 67-63-0 |
| Fish: | LC50 96 h Pimephales promelas 9640 mg/L [flow-through]; LC50 96 h Pimephales promelas 11130 mg/L [static]; LC50 96 h Lepomis macrochirus >1400000 µg/L |
| Algae: | EC50 96 h Desmodesmus subspicatus >1000 mg/L IUCLID; EC50 72 h Desmodesmus subspicatus >1000 mg/L IUCLID |
| Invertebrate: | EC50 48 h Daphnia magna 13299 mg/L IUCLID |

Persistence and Degradability

No information available for the product.

Bioaccumulative Potential

No information available for the product.

Mobility

No information available for the product.

Other Toxicity

No additional information available.

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose in accordance with all applicable regulations.

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN/NA #: Not regulated per 49 CFR, Special Provision 47 (for rail and road transport in the USA)

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

IATA Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated, as per IATA, Special Provision A46

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: Consult current IATA regulations prior to shipping by air

IMDG Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated, as per IMDG Code, Special Provision 216

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

TDG Information:

Shipping Name: Not applicable

Hazard Class: Not applicable

UN#: Not regulated

Packing Group: Not applicable

Required Label(s): Not applicable

Additional information: No additional information available

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b).

| | |
|-------------------|--|
| Isopropyl alcohol | 67-63-0 |
| SARA 313: | 1 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification) |

Safety Data Sheet

Material Name: WEBCOL/Curity Alcohol Prep Pads

SDS ID: COV-001

Not listed under California Proposition 65

Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

| | |
|-------------------|---------|
| Isopropyl alcohol | 67-63-0 |
| | 1 % |

Section 16 - OTHER INFORMATION

Summary of Changes

New SDS: May 5, 2015

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States; WHMIS - Workplace Hazardous Materials Information System

Other Information

Disclaimer:

The information and recommendations in this safety data sheet are based on sources believed to be accurate as of the date of issue. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Covidien LP makes NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED and usage of this safety data sheet shall not establish a legal, contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose. Covidien LP assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Covidien LP assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Users should ensure that any use or disposal of the material is in accordance with applicable national, country, federal, state, and local laws, directives, orders and regulations.