

## Section 1 - Identification of the Material and Supplier

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**Chemical nature:** Alcohol wipe with 70% IPA (paper towel)  
**Trade Name:** Isopad Sachets  
**Product Use:** Alcohol wipe (paper towel wipe) for general surface sanitising  
**Creation Date:** February, 2016  
**This version issued:** February, 2016 and is valid for 5 years from this date.

## Section 2 - Hazards Identification

**Hazard Classification:** Wipe is classified as NON-HAZARDOUS SUBSTANCE according to the criteria of Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)].  
Wipe is classified as NON-DANGEROUS GOOD according to the criteria of Australian Code for the Transport of Dangerous Goods by Road & Rail.

**Risk Phrase(s)** Not a Workplace Hazardous Substance.

**Safety Phrase(s)** Once opened, the Hazard Category is FLAMMABLE (R10)  
Once opened:  
S16 - Keep away from ignition sources - No smoking.  
S25 - Avoid eye contact.  
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## Section 3 - Composition/Information on Ingredients

Each sachet contains a white, crepe paper wipe material, saturated in the following:

| Chemical Identity | Common names | CAS number | Proportion |
|-------------------|--------------|------------|------------|
| Isopropyl Alcohol | IPA          | 67-63-0    | 70%        |
| Water             | WFI          | n/a        | 30%        |

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#### Section 4 - First Aid Measures

|                    |  |
|--------------------|--|
| <b>Swallowed:</b>  | Rinse mouth with water. Give plenty of water to drink. Seek medical advice.  |
| <b>Eye:</b>        | Immediately flush the contaminated eye(s) with copious amounts of water for 15 minutes; seek medical advice.             |
| <b>Skin:</b>       | Wash thoroughly with soap and water. If irritation occurs, seek medical advice.  |
| <b>Inhalation:</b> | Not an inhalation hazard at this concentration. Move individual to fresh air. Seek medical attention if effects persist. |

#### Section 5 - Fire Fighting Measures

|  |   |
|--|---|
| <b>Suitable Extinguishing Media:</b>     | Fire fighters are to wear breathing apparatus if there is a risk of exposure to vapour or products of combustion. Use water spray, dry powder or carbon dioxide as the extinguishing media. |
| <b>Hazards from Combustion Products:</b> | Chemical is classified as a combustible solid for the purposes of storage and handling in accordance with AS 1940.  |
| <b>Hazchem Code:</b>                     | Not applicable  |

#### Section 6 - Accidental Release Measures

|                               |   |
|-------------------------------|---|
| <b>Sachet Leak Procedure:</b> | Only applicable if sachets are opened:<br>Dispose of sachets by referring to State Land Waste Management Authority.<br>Normally suitable for disposal at approved land waste sites. |
|-------------------------------|---|

#### Section 7 - Handling and Storage

|                            |   |
|----------------------------|---|
| <b>Handling Procedure:</b> | Avoid eye contact, External Use Only, Single Use. |
| <b>Storage Procedure:</b>  | Store below 30°C                                  |

#### Section 8 - Exposure Controls and Personal Protection

|                              |  |
|------------------------------|--|
| <b>Handling Procedure:</b>   | Exposure Standards for Isopropyl Alcohol:<br>- Time Weighted Average (TWA) 400 ppm (983 mg/m <sup>3</sup> )<br>- Short term exposure limits (STEL) 500 ppm (1230 mg/m <sup>3</sup> ) |
| <b>Engineering Controls:</b> | Natural Ventilation. Keep away from ignition sources.  |
| <b>Personal Protection:</b>  | Avoid prolonged skin contact & breathing in vapours in enclosed spaces.<br>Avoid eye contact.  |

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## Section 9 - Physical and Chemical Properties:

|                    |  |
|--------------------|--|
| <b>Appearance:</b> | Crepe Paper towel, impregnated with 70% Isopropyl Alcohol, sealed in aluminium foil sachets. |
| <b>Odour:</b>      | Alcohol odour  |
| <b>pH:</b>         | (Not available)  |

### Isopropyl Alcohol

|  |                                |
|--|--------------------------------|
| <b>Vapour Pressure:</b>                      | 33 mmHg at 20°C                |
| <b>Vapour Density:</b>                       | 2.1 (air = 1)                  |
| <b>Boiling point/range:</b>                  | 82.4°C                         |
| <b>Freezing point:</b>                       | -89.5°C                        |
| <b>Solubility in water:</b>                  | Complete                       |
| <b>Specific Gravity (H<sub>2</sub>O =1):</b> | 0.79                           |
| <b>Flash Point (°C):</b>                     | 12.0                           |
| <b>Flammable Limit (FL):</b>                 | Lower FL: 2.0% Upper FL: 12.7% |
| <b>Autoignition Temperature:</b>             | 399°C                          |

## Section 10 - Stability and Reactivity

### Isopropyl Alcohol

|  |  |
|--|--|
| <b>Chemical Stability:</b>               | Stable at room temperature.                                |
| <b>Conditions to avoid:</b>              | Heat, sparks, flame and build-up of static electricity.    |
| <b>Incompatible Materials:</b>           | Will react with strong oxidising agents.                   |
| <b>Hazardous Decomposition Products:</b> | Burning can produce carbon monoxide and or carbon dioxide. |
| <b>Hazardous Reactions:</b>              | None   |

## Section 11 - Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise (due to the presence of Isopropyl Alcohol) if the product is mishandled are listed as follows:

### Isopropyl Alcohol

|                    |  |
|--------------------|--|
| <b>Swallowed:</b>  | Headache, dizziness, nausea. Swallowing a minor amount may cause throat irritation and vomiting.                         |
| <b>Eye:</b>        | Vapour irritates the eyes at concentrations above 400ppm. Direct eye contact may cause eye irritation, pain and redness. |
| <b>Skin:</b>       | Brief exposure is not irritating but prolonged contact can be irritating.  |
| <b>Inhalation:</b> | Mild irritation to the nose, throat and upper respiratory tract can occur at concentrations above 400ppm.                |

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## Section 12 - Ecological Information

|   |   |
|---|---|
| <b>Environmental Issues:</b>            | No environmental issues expected due to the small quantity of flammable solvent contained in each swab. |
| <b>Persistence &amp; Degradability:</b> | No data available.  |
| <b>Mobility:</b>                        | No data available.  |

## Section 13 - Disposal Considerations

**Method of Disposal:** Dispose of in accordance with local waste regulations.

## Section 14 - Transport Information

|                                      |  |
|--------------------------------------|--|
| <b>Classification:</b>               | Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. No special precautions required. |
| <b>UN Number:</b>                    | Not applicable.  |
| <b>Class risks:</b>                  | Not applicable.  |
| <b>Packing Group:</b>                | Not applicable.  |
| <b>Special Precautions for user:</b> | Not applicable.  |
| <b>Hazchem Code:</b>                 | Not applicable.  |

## Section 15 - Regulatory Information

**Poison Schedule:** Not a scheduled poison.

## Section 16 - Other Information

**Date of Issue:** 16/02/2016  
**Date for Review:** 16/02/2021

This document has been prepared as per the specifications set out by the National Occupational Health and Safety Commission (Safe Work Australia) [NOHSC: 2011(2003)].

This Material Safety Data Sheet summaries our best knowledge of the Health and Safety Hazard information of the product and how to safely handle and use the product; however, the information is provided without any warranty, express or implied, regarding its correctness.  
This Material Safety Data Sheet was prepared and is to be used only for this product.

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