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**SAFETY DATA SHEET****UNI-SOLVE ADHESIVE REMOVER WIPES****MSDS No. 46**

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**SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER**

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**Product**

<b>Product Name</b>	UNI-SOLVE ADHESIVE REMOVER WIPES
<b>Other Names</b>	None
<b>Manufacturer's Product Code</b>	402300
<b>Use</b>	Universal adhesive remover (adhesive tapes, dressings, acrylic adhesives).

**Supplier**

<b>Company</b>	Smith & Nephew Pty. Limited
<b>Address</b>	85 Waterloo Road, North Ryde, NSW 2113
<b>Telephone No.</b>	Customer Service: (02) 9857 3999 Toll Free (Australia): 13 13 60 Toll Free (New Zealand): 0800 657 799
<b>Emergency Tel. Nos.</b>	(02) 9857 3999 (business hours)

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**SECTION 2 – HAZARDS IDENTIFICATION**

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<b>Hazard Classification</b>	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
<b>Hazards Overview</b>	Small polyester-rayon fabric wipe containing flammable and combustible liquid.
<b>Risk Phrases</b>	Hazard Category: FLAMMABLE, HARMFUL.  R11 Highly flammable (liquid in the wipe) R65 Harmful; may cause lung damage if swallowed.
<b>Safety Phrases</b>	S16 Keep away from ignition sources - No smoking. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label S25 Avoid eye contact. S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. S28 After contact with skin, wipe off, then wash immediately with plenty of soap and water.

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#### SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Proportion
Dipropylene Glycol Methyl Ether	34590-94-8	10 - 30% w/w
Isoparaffin C10-C11	64742-48-9	10 - 30% w/w
Isopropyl Alcohol	67-63-0	10 - 30% w/w
Aloe Extract	85507-69-3	<1% w/w
Fragrance	Confidential	<0.1% w/w
Non-woven Polyester-Rayon Wipe Material	-	50% approx.

#### SECTION 4 – FIRST AID MEASURES

<b>Swallowed</b>	In the unlikely event that a wipe is swallowed, do NOT induce vomiting. Give water, or a 20-50 millilitres of an edible mineral oil. Get medical attention immediately.
<b>Eye</b>	Rinse eye with water for 15 minutes, whilst lifting eyelid. Get medical attention if effects persist.
<b>Skin</b>	Wash with soap and water.
<b>Inhaled</b>	Move individual to fresh air. Seek medical attention if effects persist. Restore and/or support breathing as required.
<b>First-Aid Facilities</b>	Eye wash plus normal washroom facilities nearby.
<b>Advice to Doctor</b>	Treat symptomatically.

#### SECTION 5 – FIRE FIGHTING MEASURES

<b>Hazards From Combustion Products</b>	Flammable solvent within each wipe sachet. Hazardous combustion products may be toxic and or irritating fumes / compounds. Never use sources of ignition near the container. Fire decomposition products include carbon dioxide, carbon monoxide and hydrocarbons.
<b>Suitable Extinguishing Media</b>	Water spray, carbon dioxide, dry chemical foam.
<b>Fire-fighting Procedures</b>	Wear self-contained breathing apparatus. Do not release run-off to sewers or waterways. Vapours are heavier than air and may travel a long distance to an ignition source and flashback.
<b>Hazchem Code</b>	Not applicable.

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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**Spill / Leak Procedures** Eliminate sources of ignition. Prevent from entering sewer, drains or other bodies of water.

Absorb spill with vermiculite and place in a sealed, labelled container for disposal.

**SECTION 7 – HANDLING AND STORAGE**

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**Handling Advice** Avoid prolonged skin contact. Wash thoroughly after handling. Do not get into eyes. Do not swallow. Avoid breathing vapours.

**Storage Advice** Store in a cool (<25°C), well-ventilated area away from sources of ignition, heat, sparks, flames and strong oxidising agents.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**Exposure Standards** **Dipropylene Glycol Methyl Ether**  
TWA 50 ppm (308 mg/m<sup>3</sup>)  
**Isoparaffin C10-C11**  
TWA 300 ppm (manufacturer's recommendation)  
**Isopropyl Alcohol**  
TWA 400 ppm (983 mg/m<sup>3</sup>) STEL 500 ppm (1230 mg/m<sup>3</sup>)

**Engineering Controls** Provide good general ventilation. Keep separate from ignition sources.

**Personal Protection** Avoid prolonged skin contact and avoid breathing vapours. Wash thoroughly after handling. DO NOT get into eyes. DO NOT swallow.

Where many wipes are to be used consecutively, it may be advisable to wear solvent resistant gloves (e.g. nitrile rubber) and eye protection.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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**Appearance and Odour** Polyester-rayon wipe material impregnated with a colourless liquid with a slight paraffinic & perfume odour. The individual wipes are contained in foil sachets and supplied in boxes of 50 wipes.

**Melting Point / Boiling Point** MP: Not determined BP: 76°C (solvent)

**Vapour Pressure** 10 mmHg at 20°C (solvent in the wipe)

**Vapour Density (Air=1)** Not determined.

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Specific Gravity	0.81 (solvent in the wipe)
Flashpoint	17°C (Closed Cup) (solvent in the wipe)
Flammability Limits (FL) (%)	Lower FL: 2.0%      Upper FL: 12.7%
Autoignition Temperature	Not determined.
Solubility in Water (g/L)	Partly miscible.
Percent volatile by volume	50 % approx.

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**SECTION 10 – STABILITY AND REACTIVITY**

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Stability	Stable at room temperature.
Conditions to Avoid	Heat and ignition sources.
Incompatible Materials	Avoid contact with strong oxidising agents.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and hydrocarbons.
Hazardous Polymerisation	Will not occur.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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<b>Acute Effects</b>	
<b>Swallowed</b>	Not a likely route of exposure. If swallowing did occur, it may cause gastrointestinal irritation, dizziness, low blood pressure, kidney damage.
<b>Eye</b>	May cause eye irritation by direct liquid contact with the eye. The vapour at room temperature will not be sufficient to cause any health problems. Soft contact lenses may concentrate irritants.
<b>Skin</b>	Prolonged skin contact or repeated exposure is not likely to cause significant skin irritation unless there was a pre-existing skin disorder. Symptoms may include redness, drying and cracking.
<b>Inhaled</b>	Not directly harmful if inhaled. Hot vapours or mists may cause upper respiratory tract irritation and asthma-like conditions.
<b>Chronic Effects</b>	Chronic or repeated exposure may cause conjunctivitis of the eye, respiratory tract irritation, and defatting of the skin, leading to irritation and dermatitis.

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**SECTION 12 – ECOLOGICAL INFORMATION**

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<b>Environmental Issues</b>	No environmental issues expected due to the small quantity of solvent contained in each wipe.
<b>Persistence &amp; Degradability</b>	Not available.
<b>Mobility</b>	Not available.

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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**Method of Disposal** Place in a sealed, labelled container for disposal. Dispose of in accordance with local waste regulations. Where several wipes have been opened and used, place in a sealed, labelled container for later disposal. May be incinerated in an approved facility. May be left to evaporate in a controlled place with no ignition sources. Used wipes to be disposed of in accordance with the local authority's infectious waste requirements.

**SECTION 14 – TRANSPORT INFORMATION**

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**Classification** Exempt from regulation under ADG Code (7<sup>th</sup> Edition), Special Provision 216.  
**UN No.** 3175  
**Class** 4.1  
**Subsidiary Risk(s)** -  
**Packing Group** II  
**Shipping Name** SOLIDS CONTAINING FLAMMABLE LIQUID n.o.s.  
**Other** -

**SECTION 15 – REGULATORY INFORMATION**

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**Poison Schedule** Not a Scheduled Poison.

**SECTION 16 – OTHER INFORMATION**

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<b>CONTACT POINT:</b>	<b>CUSTOMER SERVICE</b>	<b>Telephone: (02) 9857 3999</b>
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<b>Date of Issue:</b>	15 January 2016
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This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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