
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES**SDS No. 03 Rev0**

SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

1.1 Product Identifier

Product Identity	Remove Universal Adhesive Remover Wipes
Alternate Names	-
Manufacturer's Product Code	403100

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Identified Use	Universal adhesive remover wipes (adhesive tapes, dressings, acrylic adhesives). Use for the removal of adhesive by applying to the edge of tape or appliances.
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1.3 Details of the Supplier of the Safety Data Sheet

Company Name	Smith & Nephew Pty Limited
Address	85 Waterloo Road, North Ryde, NSW 2113
Telephone No.	Customer Service: (02) 9857 3999 Toll Free (Australia): 13 13 60 Toll Free (New Zealand): 0800 807 663
Emergency Tel. Nos.	02) 9857 3999 (business hours)

SECTION 2 – HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Flam. Liq. 3; H226	Flammable liquid and vapour.
Acute Toxicity 4; H302	Harmful if swallowed.

2.2 Label Elements

The product is labeled as follows.



Pictogram:

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Signal word: Warning

Hazard Statement: H226 Flammable liquid and vapor.
H302 Harmful if swallowed.

Precautionary Statement:

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P233 Keep container tightly closed.

P280 Wear protective gloves / eye protection / face protection.

[Response]:

P301 + P310 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.

P330 Rinse mouth.

P331 Do NOT induce vomiting.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]:

P403 + P235 Store in a well-ventilated place. Keep cool.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substance/ Mixture: Mixture

Chemical Name/Chemical Designations	Weight %	GHS Classification
(2-methoxymethylethoxy) propanol CAS Number: 34590-94-8	50-75	Not Classified
Hydrotreated heavy naphtha (petroleum) CAS Number: 64742-48-9	25- 50	Asp. Tox. 1;H304
Aloe Vera, ext. CAS Number: 85507-69-3	1.0-10	Not Classified

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Benzyl Alcohol CAS Number: 100-51-6	<1	Not Classified
Fragrance	<0.1	Not Classified

The full texts of the phrases are shown in Section 16.

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
Eyes	Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If victim is conscious, give water or a few ounces of USP white mineral oil/ edible mineral oil but do not induce vomiting. Contact a physician immediately.

4.2 Most Important Symptoms and Effects, both Acute and Delayed

Acute Effects	Inhalation: Inhalation may cause respiratory tract irritation. Eye: May cause temporary eye irritation or conjunctivitis. Skin: None known. Ingestion: May cause gastrointestinal irritation.
Carcinogenicity	This material is not known to have carcinogenic properties.
Medical Conditions Aggravated by Long-Term Exposure	Significant skin irritation may occur if there is a pre-existing skin disorder.
Chronic Effects	None Known

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Use dry chemicals, carbon dioxide foam, water fog, or inert gas (nitrogen) for small fires.

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For large fires use foam, water fog, or water spray. Water fog and spray are effective in cooling containers and adjacent structures but might cause frothing and/or not achieve extinguishment.

A water jet may be used to cool the container's external walls to prevent pressure build-up, auto ignition, or explosion. NEVER use a water jet directly on the fire.

Product will float and can be re-ignited on surface of water.

5.2 Special Hazards Arising from the Substance or Mixture

Hazardous decomposition: Oxides of carbon & partially oxidized hydrocarbons

Keep away from heat / sparks / open flames / hot surfaces - No smoking. Keep cool.

Do not breathe mist / vapours / spray.

Do not get in eyes, on skin, or on clothing.

5.3 Advice for Fire-Fighters

Vapours are heavier than air and may travel considerable distances to sources of ignition and then flash back.

Self-Contained Breathing Apparatus and protective clothing should be worn.

Do not release runoff from fire control methods to sewers or waterways.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Put on appropriate personal protective equipment (see section 8).

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet.

Promptly remove soiled clothing and wash thoroughly before reuse.

6.2 Environmental Precautions

Do not allow spills to enter drains or waterways.

6.3 Methods and Material for Containment and Cleaning Up

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

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If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

Eliminate ignition sources. Soak up with non-combustible absorbent material. Remove absorbent material for proper disposal.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Avoid prolonged skin and eye contact. Avoid breathing vapours.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

Incompatible materials: Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

Store in a cool ($\leq 25^{\circ}\text{C}$), dry, well-ventilated area away from strong oxidizing agents, sources of heat, sparks, and open flames.

7.3 Specific End Use(s)

No data available

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

Exposure

CAS No.	Ingredient	Source	Value
34590-94-8	(2-methoxymethylethoxy)propanol	NOHSC/HSIS	TWA 50ppm (308 mg/m ³)
		OSHA	TWA 100 ppm (600 mg/m ³) [skin]
		ACGIH	TWA: 100 ppm STEL: 150 ppm Skin
		NIOSH	TWA 100 ppm (600 mg/m ³) ST 150 ppm (900 mg/m ³) [skin]
		Supplier	No Established Limit
64742-48-9	Hydrotreated	NOHSC/	No Established Limit

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	heavy naphtha (petroleum)	HSIS	
		OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
85507-69-3	Aloe Vera, ext.	NOHSC/ HSIS	No Established Limit
		OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
100-51-6	Benzyl Alcohol	NOHSC/ HSIS	No Established Limit

8.2 Exposure Controls

Respiratory

None required for normal use.

Eyes

None required for normal use.

Skin

None required for normal use.

Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Other Work Practices

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear, Colorless Liquid
Odor	Slight Paraffinic
Odor threshold	Not determined
pH	3.8 @ 20°C
Melting point / freezing point	Not determined
Initial boiling point and boiling range	> 177°C
Flash Point	45.6°C TCC
Evaporation rate (Ether = 1)	< 1 (nBuAc = 1)

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Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: 0.6% Upper Explosive Limit: 6.5%
Vapor pressure (Pa)	< 10 mmHg
Vapor Density	> 1 (Air = 1)
Specific Gravity	0.83 @ 25°C (H ₂ O = 1)
Solubility in Water	Appreciable
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not determined
Decomposition temperature	Not available
Viscosity (cSt)	Not determined
VOC Content	Not available
Refractive Index	1.416 @ 25°C

9.2 Other Information

No other relevant information.

SECTION 10 – STABILITY AND REACTIVITY

10.1 Reactivity

Hazardous Polymerization will not occur.

10.2 Chemical Stability

Stable under normal circumstances.

10.3 Possibility of Hazardous Reactions

No data available.

10.4 Conditions to Avoid

Excessive heat and open flame.

10.5 Incompatible Materials

Strong acids, alkalis, and oxidizers such as liquid chlorine, halogens, hydrogen peroxide, oxygen.

10.6 Hazardous Decomposition Products

Oxides of carbon & partially oxidized hydrocarbons.

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SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non- allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
(2-methoxymethylethoxy) propanol - (34590-94-8)	3,500.00, Rat - Category: 5	19,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Hydrotreated heavy naphtha (petroleum) - (64742-48-9)	5,000.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	No data available	No data available	No data available
Aloe Vera, ext. - (85507-69-3)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable

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Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Toxic to aquatic life.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
(2-Methoxymethylethoxy) propanol- (34590-94-8)	10,00 .00, Pimephales promelas	1,919.00, Daphnia magna	969.00 (72 hr), Algae
Hydrotreated heavy naphtha (petroleum) - (64742-48-9)	2,200.00, Pimephales promelas	2.60, Chaetogammarus marinus	Not Available
Aloe Vera, ext. - (85507-69-3)	Not Available	Not Available	Not Available

12.2 Persistence and Degradability

There is no data available on the preparation itself.

12.3 Bioaccumulative Potential

Not Measured

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12.4 Mobility in Soil

No data available.

12.5 Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6 Other Adverse Effects

No data available

SECTION 13 – DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

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 may be required to be disposed of in accordance with the local authority's infectious waste requirements.

SECTION 14 – TRANSPORT INFORMATION

Exempt from regulation under Australian Dangerous Goods Code (7th Edition), Special Provision 216.

14.1 UN Number	UN3175
14.2 UN Proper Shipping Name	UN3175, Solids containing flammable liquid, n.o.s., 4.1, III
14.3 Transport Hazard Class	4.1
14.4 Packing Group	III
14.5 Environmental Hazard	
IMDG	Marine Pollutant: No
14.6 Special Precautions for User	No further information

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SECTION 15 – REGULATORY INFORMATION

Poison Schedule Not a Scheduled Poison.

SECTION 16 – OTHER INFORMATION

The full text of the phrases appearing in section 3 is:

H304 May be fatal if swallowed and enters airways.

This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.

The information and recommendations contained herein are based upon data believed to be correct and in accordance with the requirements of the Work Health and Safety Regulations. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. This information is provided specifically in order to assist users of the product to make their assessment of health risks. Provision of this information does not preclude users from seeking advice from other sources. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

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REVISION HISTORY

Revision Number	Description of Change	Effective Date
0	New Issue in GHS format	20-12-2016