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.

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:
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

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

SDS No. 03 Rev0  
Date of Issue: 20 December 2016  
Page 2 of 12
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES

SDS No. 03 Rev0

<table>
<thead>
<tr>
<th>Benzyl Alcohol</th>
<th>&lt;1</th>
<th>Not Classified</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number: 100-51-6</td>
<td></td>
<td></td>
</tr>
<tr>
<td>&lt;0.1</td>
<td>Not Classified</td>
<td></td>
</tr>
</tbody>
</table>

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
Significant skin irritation may occur if there is a pre-existing skin disorder.

Aggravated by

Long-Term Exposure

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.
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES  SDS No. 03 Rev0

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).
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES

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 (≤ 25°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

<table>
<thead>
<tr>
<th>CAS No.</th>
<th>Ingredient</th>
<th>Source</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>34590-94-8</td>
<td>(2-methoxymethylethoxy)propanol</td>
<td>NOHSC/HSIS</td>
<td>TWA 50ppm (308 mg/m³)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OSHA</td>
<td>TWA 100 ppm (600 mg/m³) [skin]</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ACGIH</td>
<td>TWA: 100 ppm STEL: 150 ppm Skin</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NIOSH</td>
<td>TWA 100 ppm (600 mg/m³) ST 150 ppm (900 mg/m³) [skin]</td>
</tr>
<tr>
<td>64742-48-9</td>
<td>Hydrotreated</td>
<td>Supplier</td>
<td>No Established Limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NOHSC/</td>
<td>No Established Limit</td>
</tr>
</tbody>
</table>

SDS No. 03 Rev0
Date of Issue: 20 December 2016
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES

85507-69-3 Aloe Vera, ext. NOHSC/HSIS 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)
## SAFETY DATA SHEET

**REMOVE UNIVERSAL ADHESIVE REMOVER WIPES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Lower Explosive Limit: 0.6%</td>
<td></td>
</tr>
<tr>
<td>Upper Explosive Limit: 6.5%</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure (Pa)</td>
<td>&lt; 10 mmHg</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>&gt; 1 (Air = 1)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.83 @ 25°C (H2O = 1)</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Appreciable</td>
</tr>
<tr>
<td>Partition coefficient n-octanol/water (Log Kow)</td>
<td>Not Measured</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>Not determined</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not available</td>
</tr>
<tr>
<td>Refractive Index</td>
<td>1.416 @ 25°C</td>
</tr>
</tbody>
</table>

### 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.
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.

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

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).

<table>
<thead>
<tr>
<th>Classification</th>
<th>Category</th>
<th>Hazard Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity (oral)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (dermal)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Acute toxicity (inhalation)</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES

<table>
<thead>
<tr>
<th>Skin corrosion/irritation</th>
<th>---</th>
<th>Not Applicable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serious eye damage/irritation</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-single exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>STOT-repeated exposure</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>---</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Toxic to aquatic life.

Aquatic Ecotoxicity

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

12.2 Persistence and Degradability

There is no data available on the preparation itself.

12.3 Bioaccumulative Potential

Not Measured

SDS No. 03 Rev0
Date of Issue: 20 December 2016
SFSA DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES  SDS No. 03 Rev0

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


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
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.
SAFETY DATA SHEET

REMOVE UNIVERSAL ADHESIVE REMOVER WIPES

SDS No. 03 Rev0

REVISION HISTORY

<table>
<thead>
<tr>
<th>Revision Number</th>
<th>Description of Change</th>
<th>Effective Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>New Issue in GHS format</td>
<td>20-12-2016</td>
</tr>
</tbody>
</table>