REYNARD Health Supplies

www.reynardhealth.com

RHS 457

Reynard Adhesive Remover Wipes

Section 1. Identification of the material and the supplier

Product:	**Reynard Adhesive Remover Wipes**
Item Code:	RHS 457
Product Use:	Wipes with an alcohol solution for removal of adhesive residue
Restriction of Use:	Medical Device. Refer to Section 15
New Zealand Supplier:	Reynard Health Supplies
Address:	Level 1/17 Napier Road PO Box 8470 Havelock North, New Zealand
Telephone:	+64 6 650 0710
Fax Number:	+64 6 650 1710
Email:	nz@reynardhealth.com
Emergency Telephone:	**0800 764 766 (National Poison Centre)**
Date of SDS Preparation:	29 August 2016

Section 2. Hazards Identification

This substance is hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations 2001*

EPA Approval No: Cosmetic Products Group Standard 2006 – HSR002552

Pictograms

Flammable Irritant Ecotoxic

Signal Word: **Warning**

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1C	H226	Flammable liquid and vapour.	Category 3
6.3B	H316	Causes mild skin irritation.	Category 3
6.4A	H319	Causes serious eye irritation.	Category 2A
9.1B	H411	Toxic to aquatic life with long lasting effects.	Category 2

Prevention Code	Prevention Statement
P103	Read label before use.
P210	Keep away from heat, sparks, open flames or hot surfaces.
P233	Keep container tightly closed.

P240	Ground or bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilation and lighting.
P242	Use non sparking tools/
P243	Take precautionary measures against static discharge.
P264	Wash hands thoroughly after handling.
P273	Avoid release into the environment.
P280	Wear protective clothing.

Response Code	**Response Statement**
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P391	Collect spillage.
P370 + P378	In case of fire: Use CO_2, chemical foam or dry powder for extinction.

Storage Code	**Storage Statement**
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	**Disposal Statement**
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Ingredients

Ingredients	**Wt%**	**CAS NUMBER.**
Naptha, Hydrotreated Heavy	70-80	64742-48-9
Isopropyl alcohol	8-12	67-63-0
Isopropyl Palmitate	4-6	142-91-6
Isopropyl Stearate	4-6	112-10-7
Isoproply Myristate	4-6	110-27-0

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.
If on Skin	Wash with plenty of soap and water. Remove all contaminated clothing. If skin irritation occurs: get medical advice/attention.
If Swallowed	Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Seek medical attention if needed.
If Inhaled	Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult.

Section 5. Fire Fighting Measures

Hazard Type	Non Flammable
Hazards from combustion products	None known.
Suitable Extinguishing media	Carbon dioxide, chemical foam, dry powder. Water spray is not ideal but feasible. Water jet should not be used.
Precautions for firefighters and special protective clothing	Standard protective equipment should be worn by fire fighters.
HAZCHEM CODE	**None allocated**

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8. Avoid direct contact of the impregnating fluid with the eyes.

Absorb any significant loose impregnating fluid with a suitable inert material, which should be collected mechanically with spilled product for subsequent disposal.

Dispose of according to Local Regulations.

Section 7. Handling and Storage

Precautions for Handling:

- Read label before use.
- Keep away from heat, sparks, open flames or hot surfaces.
- Keep container tightly closed.
- Ground or bond container and receiving equipment.
- Use explosion-proof electrical, ventilation and lighting.
- Use non sparking tools/
- Take precautionary measures against static discharge.
- Wash hands thoroughly after handling.
- Avoid release into the environment.
- Wear protective clothing.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Store in a well-ventilated place. Keep cool.

Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance		**TWA**		**STEL**	
		ppm	**mg/m^3**	**ppm**	**mg/m^3**
Isopropyl alcohol	[67-63-0]	400	983	500	1,230

Workplace Exposure Standard – Time Weighted Average (WES-TWA*).The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure

Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

Ensure adequate ventilation is available.

Personal Protection

Eyes	Wear safety glasses.
Hands and Skin	Wear protective gloves.
Respiratory	Not required.

Section 9 Physical and Chemical Properties

Appearance	6 x 6cm individually wrapped white wipes
Odour	Not available
Weight of substrate (gsm)	50 +/- 7%
Impregnation (g)	0.8 +/- 10%
No of wipes per pack	1
Net Pack weight (g) (+/- 10%)	1.35 +10%
pH	Not available
Boiling Point of impregnating fluid	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point of impregnating fluid	Not available
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	Not available
Solubilities	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Kinematic Viscosity	Not available
Particle Characteristics	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Conditions to Avoid	Extreme temperatures, moisture.
Incompatible Materials	Flammables, oxidizers, strong acids and bases.
Hazardous Decomposition Products	Oxides of carbon, possible toxic fumes

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	Not applicable.
Eye	Causes severe irritation to eyes.
Skin	Causes mild skin irritation.

Chronic Effects:

Carcinogenicity	Not applicable.
Reproductive Toxicity	Not applicable.
Germ Cell Mutagenicity	Not applicable.
Aspiration	Not applicable.
STOT/SE	Not applicable.
STOT/RE	Not applicable.

Section 12. Ecotoxicological Information

HSNO = 9.1B = Toxic to aquatic life with long lasting effects
Do not release into the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method: Dispose of waste and residues in accordance with local authority requirements.

Precautions: None known.

Disposal methods to avoid: Do not allow to enter waterways.

Section 14 Transport Information

This product is classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

Road and Rail Transport

UN No:	3175
Class-primary	4.1
Packing Group	II
Proper Shipping Name:	SOLIDS CONTAINING FLAMMABLE LIQUIDS (ISOPROPANOL)

Air Transport

UN No:	3175
Class-primary	4.1
Packing Group	II

Proper Shipping Name:	SOLIDS CONTAINING FLAMMABLE LIQUIDS (ISOPROPANOL)
Marine Transport	
UN No:	3175
Class-primary	4.1
Packing Group	II
Proper Shipping Name:	SOLIDS CONTAINING FLAMMABLE LIQUIDS (ISOPROPANOL)

According to ADR this preparation is listed under UN 3175 and for which there is a LQ1 Limited Quantities coding. However, since the net weight of the preparation in a pack is less than 120ml and the gross weight of the packs of the preparation in the transport case is less than 30kg, the provisions of ADR are not applicable to the preparation except that the transport case has to be marked with a 100 x 100 mm white diamond shaped area surrounded by a 2mm wide line within which 'UN No. 3175' is printed to a height of at least 6mm.

Section 15 Regulatory Information

EPA Approval Code: Cosmetic Products Group Standard 2006 – HSR002552

HSNO Classification: 3.1C, 6.3B, 6.4A, 9.1B

HSNO Controls:
Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	500L(>5L), 1500L (<5L), 250L open
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1000L
Emergency Response Plan trigger Quantities	1000L
Secondary Containment	Not required
Restrictions of Use	Medical Device Class 1

This product is not to be used as a Cosmetic device. It has been assigned to the HSNO Cosmetic Products Group Standard 2006 as it falls within its scope as a topical application for medicinal purposes.

Section 16 Other Information

Glossary

EC_{50}	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
LC_{50}	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD_{50}	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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