



Section 1. Product and Company Identification.

1.1 Model Number; RE105 v1
1.2 Description; 230V Hot Glue Paintless Dent Repair Kit
Glue remover. 50 ml.

1.3 Manufacturer;
Sealey Group.
Kempson Way,
Bury St. Edmunds,
Suffolk.
IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 25.01.06

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Flammable liquid	Flam. Liq. 2	Highly flammable liquid and vapour.
Serious eye damage/eye irritation	Eye Irrit. 2	Causes serious eye irritation.
Specific target organ toxicity -single exposure	STOT SE 3	May cause drowsiness or dizziness.

2.2 Label elements.

Package does not exceed 125ml.

Hazard statements precautionary statements are omitted in accordance with EC 1272/2008 1.5.2.1.1

Hazard pictogram.



H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

2.3 Other hazards.

No data available.



Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Volume	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Acetone	67-64-1	100 %	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336

¹For full text of Phrases and Statements, see Section 16.

Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

If breathing difficulties develop, remove the person to fresh air.

Loosen close fitting clothing.

Ensure that person is warm.

Skin Contact

Remove contaminated clothing.

Flush affected area(s) with copious amounts of water for at least 15 minutes.

Get medical attention.

Eye Contact

Irrigate eyes with water for at least 15 minutes while raising eyelid(s).

Get medical attention.

Ingestion

If swallowed, do not induce vomiting. Give large amounts of water but *do not* do this if casualty is unconscious.

Get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

No data available.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.



Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Water spray, alcohol resistant foam, dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

No data available.

Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Prevent / remove sources of ignition.

Stop leak.

Ventilate area.

Use appropriate Personal Protective Equipment.

6.2. Environmental precautions

Do not allow spilled materials to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Contain spilled liquid with sand or earth.

DO NOT use combustible materials such as sawdust.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.



Section 7. Handling and Storage.

7.1. Precautions for safe handling

Keep away from heat.

Keep away from sources of ignition.

Use only in a well ventilated area.

Ground and bond containers when transferring material.

Facilities using this material should be equipped with an eye wash facility and a safety shower.

Do not use air pressure to unload containers.

Wash thoroughly after handling.

Avoid breathing vapour.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place.

Keep containers closed when not in use.

7.3. Specific end use(s)

Intended for use as the Glue remover for the Model Number identified in 1.1 with Description stated in 1.2.

Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Prevent / remove sources of ignition.

Eye/Face Protection

Wear chemical goggles to prevent eye contact.

Skin Protection

Use chemical-resistant gloves

Respiratory Protection

Mask with type A filter.



Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Liquid.
(b) Odour:	Sweet, pungent.
(c) Odour threshold;	62 ppm.
(d) pH:	7.
(e) Melting point;	-94°C.
(f) Initial boiling point;	56°C.
(g) Flash point;	-17°C.
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability;	12.8 % / 2.5 %.
(k) Vapour pressure (mm Hg @20°C);	181.
(l) Vapour density;	No data available.
(m) Relative density;	Specific gravity: 0.79.
(n) Solubility(ies);	Complete solubility in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	465 °C.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information

Molecular weight g/mol: 58.08.

Section 10. Stability and Reactivity.

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Heat, sparks, open flame.

10.5. Incompatible materials

chromic anhydride, chromyl alcohol, hexachloromelamine, hydrogen peroxide, permonosulfuric acid, potassium tertbutoxide and thioglycol. Strong oxidizers.

10.6. Hazardous decomposition products

carbon dioxide, carbon monoxide and other asphyxiants.



Section 11. Toxicological Information.

11.1. Information on toxicological effects

Inhalation:

High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headache, paralysis and loss of consciousness and even death).

High vapour concentrations are irritating to the eyes, nose, throat and lungs.

LC50 (mg/m³) Rat 8 hrs

Skin:

Moderately irritating to the skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

LD50 mg/kg Rabbit, 20,000

Eyes:

Contact with the eye may cause moderate to severe irritation.

Ingestion:

Product may be harmful or fatal if swallowed. Pulmonary aspiration hazard. After ingestion, may enter lungs and produce damage. May produce central nervous system effects, which may include dizziness, loss of balance and coordination, unconsciousness, coma and even death.

LD50 (g/kg) Rat 5.8



Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods.

Disposal must be in accordance with local authority regulations.

Section 14. Transport Information.

ADR. International Carriage of Dangerous Goods by Road.

14.1. UN number	UN 1090
14.2. Name and Description	Acetone
14.3. Class	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard when in container.
14.6. Special precautions for user	No special precautions necessary.

IATA. International Air Transport Association.

14.1. UN number	UN 1090
14.2. UN Proper Shipping Name/Description	Acetone
14.3. Class or Division	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard when in container.
14.6. Special precautions for user	No special precautions necessary.

IMDG. International Maritime Dangerous Goods.

14.1. UN number	UN 1090
14.2. UN proper shipping name	Acetone
14.3. Class	3
14.4. Packing group	II
14.5. Environmental hazards	Does not present an environmental hazard when in container.
14.6. Special precautions for user	No special precautions necessary.
14.7. Transport in bulk – Maritime only.	Bulk transport is not applicable to this product



Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	18/09/18	First issue.
2	29/05/19	Section 2

End of Safety Data Sheet.



Section 1. Product and Company Identification.

1.1 Model Number; RE105 v1
1.2 Description; 230V Hot Glue Paintless Dent Repair Kit
 Resin. 20 g.

1.3 Manufacturer;

Sealey Group.
 Kempson Way,
 Bury St. Edmunds,
 Suffolk.
 IP32 7AR

1.4 Emergency telephone number; 44 (0) 1284 757 500 (Office Hours)

Date of source compilation; 02/01/2015

Section 2. Hazards Identification.

2.1 Classification of the substance or mixture.

Not applicable.

2.2 Label elements.

Not applicable.

2.3 Other hazards.

No data available.

Section 3. Substances.

3.1 Chemical Name (substance)	3.1 CAS No.	3.2 Concentration Weight	Classification	
			Hazard Class & Category Code	Hazard Statements ¹
Ethylene Vinyl Acetate (EVA) Copolymer	-	30 – 40 %	-	-

¹For full text of Phrases and Statements, see Section 16.



Section 4. First Aid Measures.

4.1 Description of first aid measures

Inhalation

If breathing difficulties develop, remove the person to fresh air.
Loosen close fitting clothing.
Ensure that person is warm.

Skin Contact

If in contact with hot material, cool area with water immediately.
Remove contaminated clothing where safe to do so.
Flush affected area(s) with copious amounts of water for at least 15 minutes.
Get medical attention.

Eye Contact

Irrigate eyes with water for at least 15 minutes while raising eyelid(s).
Get medical attention.

Ingestion

No information available.

Section 5. Fire Fighting Measures.

5.1. Extinguishing media

Carbon dioxide, Foam extinguishers.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

No data available.



Section 6. Accidental Release Measures.

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes, skin and clothing.

Prevent inhalation and ingestion.

Wash thoroughly after handling.

6.2. Environmental precautions

Prevent entry into sewers or water courses.

6.3. Methods and material for containment and cleaning up

Collect mechanically.

Allow to solidify.

6.4. Reference to other sections

See Section 7 for information on Safe Handling

See Section 8 for information of Personal Protective Equipment.

See Section 13 for information on disposal.

Section 7. Handling and Storage.

7.1. Precautions for safe handling

Avoid contact with eyes, skin and clothing.

Prevent inhalation and ingestion.

Wash thoroughly after handling.

Keep away from sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Keep in closed container when not in use.

Keep below 60°C

Keep out of direct sunlight.

Keep away from sources of ignition.

Ensure adequate ventilation.

7.3. Specific end use(s)

Intended for use as Resin for use with the Model Number identified in 1.1 with Description stated in 1.2.



Section 8. Exposure Controls/Personal Protection.

8.1. Control parameters

No data available.

8.2. Exposure controls

Appropriate Engineering Controls

Ensure adequate ventilation.

Keep away from sources of ignition.

Eye/Face Protection

Wear chemical goggles to prevent eye contact.

Skin Protection

Use chemical-resistant gloves

Respiratory Protection

Mask with type A filter.

Section 9. Physical and Chemical Properties.

9.1. Information on basic physical and chemical properties

The following information is not a technical specification or sales specification.

(a) Appearance:	Solid.
(b) Odour:	Mild.
(c) Odour threshold;	No data available.
(d) pH:	No data available.
(e) Melting point/freezing point;	No data available.
(f) Initial boiling point and boiling range;	No data available.
(g) Flash point;	> 210 °C
(h) Evaporation rate;	No data available.
(i) Flammability (solid, gas);	No data available.
(j) Upper/lower flammability or explosive limits;	No data available.
(k) Vapour pressure;	No data available.
(l) Vapour density;	No data available.
(m) Relative density;	0.98 g/cm (H ₂ O – 1).
(n) Solubility(ies);	Insoluble in water.
(o) Partition coefficient: n-octanol/water;	No data available.
(p) Auto-ignition temperature;	300 °C.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties.	No data available.

9.2 Other information

No data available.



Section 10. Stability and Reactivity.

10.1. Reactivity	No data available.
10.2. Chemical stability	No data available.
10.3. Possibility of hazardous reactions	No data available.
10.4. Conditions to avoid	Do not overheat.
10.5. Incompatible materials	No data available.
10.6. Hazardous decomposition products	Carbon monoxide / hydrocarbons.

Section 11. Toxicological Information.

11.1. Information on toxicological effects
No data available.

Section 12. Ecological Information.

12.1. Toxicity	No data available.
12.2. Persistence and degradability	No data available.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Other adverse effects	No data available.

Section 13. Disposal Considerations.

13.1. Waste treatment methods

Dispose of in accordance with local authority regulations.

Section 14. Transport Information.

No regulated for transport.



Section 15. Regulatory Information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
No data available.

15.2. Chemical safety assessment
No data available.

Section 16. Additional Information.

Full text of Phrases and Statements used in Section 3;

Not applicable.

The above information is believed to be accurate and represents the best information currently available.

No warranty is expressed or implied by the above information.

We assume no liability resulting from use of the above information.

The end user should conduct their own investigations to determine the suitability of the above information for their particular purpose.

Issue level	Date	Revisions
1	18/09/18	First issue.
2	30/05/19	Sections 1, 3 and 9

End of Safety Data Sheet.