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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

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Tradename:  
3M (TM) REMOUNT ADHESIVE (UK 9473)

3M Product ID:  
GS-2000-2817-2 GS-2000-1898-3 GS-2000-1903-1  
GS-2000-1908-0 GS-2000-1913-0 GS-2000-3350-3 GS-2000-3351-1  
GS-2000-3352-9 GS-2000-3353-7 GS-2000-3354-5 GS-2000-3355-2  
GS-2000-3356-0

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2 COMPOSITION/INFORMATION ON INGREDIENTS

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Ingredient name and classification	CAS number	Percentage
BUTANE	106-97-8	30.0 - 40.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (FP; R:12)		
ACETONE	67-64-1	20.0 - 30.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 25 (F,Xi; R:11-36-66-67)		
ISOHEXANE	---	20.0 - 30.0
PROPANE	74-98-6	10.0 - 20.0
EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (FP; R:12)		
ACRYLIC POLYMER	---	5.0 - 10.0

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3 HAZARDS IDENTIFICATION

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Critical hazards:  
Extremely flammable. Irritant. Dangerous to environment.

Irritating to eyes and skin. Vapours may cause drowsiness and dizziness. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

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#### 4 FIRST-AID MEASURES

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**Eye Contact:**

Immediately flush eyes with large amounts of water. Get immediate medical attention.

**Skin Contact:**

Flush skin with large amounts of water. If irritation

persists, get immediate medical attention.

Inhalation:

Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.

Ingestion:

Do not induce vomiting. Drink two glasses of water. Call a medical doctor.

## 5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Water spray, Carbon dioxide, Dry chemical, Foam.

Exposure Hazards:

Closed containers exposed to heat from fire may build pressure and explode. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

Hazardous Decomposition:

Carbon monoxide, carbon dioxide, aldehydes, ketones and hydrocarbons.

Fire-Fighting Procedures:

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, tunic and trousers (leggings), bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Ventilate the area with fresh air. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Cover with absorbent material. Collect as much of the spilled material as possible using non-sparking tools. Place in a suitable metal container.



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## 7 HANDLING AND STORAGE

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**Precautions for Safe Storage:**

Store at temperatures below 49 C.

**Fire Prevention:**

Aerosol container contains flammable gas under pressure.

Extremely flammable liquid and vapour.

**Explosion Prevention:**

Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

**Static Prevention:**

Avoid static discharge.

**Precautions for Safe Handling:**

Do not pierce or burn container, even after use.

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## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Eye Protection:**

Avoid eye contact with vapours, mists, or spray. Wear vented goggles or safety glasses with side shields if exposure is likely.

**Hand Protection:**

Wear appropriate gloves when handling this material. A pair of gloves made from the following materials is recommended: polyethylene/ethylene vinyl alcohol or polytetrafluoroethylene (Teflon).

**Skin Protection:**

Avoid prolonged or repeated skin contact.

**Respiratory Protection:**

Avoid inhalation of vapours, mists or spray. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half-mask organic vapour respirator.

**Ingestion:**

Do not ingest. Keep out of the reach of children.

**Recommended Ventilation:**

Use in a well-ventilated area. Provide sufficient ventilation

to maintain emissions below recommended exposure limits. If exhaust ventilation is not adequate, use appropriate respiratory protection.

Exposure Limits:

BUTANE (106-97-8)

UK HSE TWA: 600 ppm; 1450 mg/m<sup>3</sup> OES

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UK HSE STEL: 750 ppm; 1810 mg/m<sup>3</sup> OES

ACETONE (67-64-1)

UK HSE TWA: 500 ppm; 1210 mg/m<sup>3</sup> OES

UK HSE STEL: 1500 ppm; 3620 mg/m<sup>3</sup> OES

PROPANE (74-98-6)

UK HSE TWA: Asphyxiant OES

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

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Appearance and Odour: Clear liquid in aerosol container

pH: Not applicable

Boiling point/boiling range: Not determined

Melting point/melting range: Not determined

Flash point: -46.00

Autoflammability: Not determined

Vapour pressure: Not determined

Water Solubility: Not determined

Specific gravity: Not determined

Vapour density: Not determined

Volatile organic compounds: Not determined

Evaporation rate: Not determined

Viscosity: Not determined

Percent Volatile:

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## 10 STABILITY AND REACTIVITY

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Conditions to Avoid:  
Heat.

Materials to Avoid:

Not applicable.

Hazardous Decomposition:

Stable. Hazardous polymerisation will not occur.



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## 11 TOXICOLOGICAL INFORMATION

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### Effects from Eye Contact:

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

### Effects from Skin Contact:

Mild Skin Irritation (after prolonged or repeated contact): signs/symptoms can include redness, swelling, and itching. May be absorbed through skin and cause target organ effects.

### Effects from Inhalation:

Intentional concentration and inhalation may be harmful or fatal. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness. Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

### Effects from Ingestion:

Ingestion is not a likely route of exposure to this product.

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## 12 ECOLOGICAL INFORMATION

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### Other Effects and Information:

Not determined.

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## 13 DISPOSAL CONSIDERATIONS

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### Special Instructions:

Incinerate in a permitted hazardous waste incinerator in the presence of a combustible material. Facility must be capable of handling aerosol cans. Dispose of empty product containers in a sanitary landfill. Dispose of completely absorbed waste product in a facility permitted to accept chemical wastes. Since regulations vary, consult applicable regulations or authorities before disposal.

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## 14 TRANSPORT INFORMATION

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UN NUMBER:

UN number: UN1950

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: UN1950

Class: 2.0

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Packing Group:	Not applicable
Proper Shipping Name:	Aerosols
CDG-ROAD (if applicable)	Not applicable

## ADR/RID CLASSIFICATION:

Class:	2.0
Item Number:	5 F

## ICAO/IATA CLASSIFICATION:

Class:	2.1
Sub-Risk:	None
Packing Group:	Not applicable
Proper Shipping Name:	Aerosols Flammable

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15 REGULATORY INFORMATION

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## Symbol(s):

Flame (Extremely Flammable) St. Andrew's Cross (Irritant) N  
Dangerous to environment.

## Risk Phrases:

Extremely flammable. Irritating to eyes and skin. Vapours may cause drowsiness and dizziness. Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

## Safety Phrases:

Keep away from heat. Keep away from sources of ignition including pilot lights and sparks. No smoking. Do not breathe vapour or spray. Use only in well ventilated areas. Avoid contact with the skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. WARNING! Pressurised container. Protect from sunlight and do not expose to temperatures exceeding 50 degrees C. Do not pierce or burn, even after use. Do not spray on a naked flame or incandescent material. Avoid release to the environment. Refer to special instructions/safety data sheets. Keep out of the reach of children.



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## 16 OTHER INFORMATION

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Regulatory Information:           The following UK Regulations as amended may affect the product as supplied: The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended. The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended. Carriage of Dangerous Goods by Road regulations, 1996, as amended. The Petroleum (Consolidation) Act 1928. The Control of Substances Hazardous to Health Regulations 1999 as amended.

The Special Waste Regulations 1996, as amended. The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue date/Reason for reissue.  
Removed 3M ID stock number.

Intended Use of Product:  
A repositionable adhesive in an aerosol dispenser.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.



