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MATERIAL SAFETY DATA SHEET
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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:

3M (TM) LOW MIST PHOTOMOUNT (UK-9479)

3M Product ID:

GS-2000-2652-3 GS-2000-2630-9 GS-2000-2695-2
GS-2000-3439-4 GS-2000-3360-2 GS-2000-3344-6 GS-2000-3345-3
GS-2000-3346-1 GS-2000-3347-9 GS-2000-3348-7 GS-2000-3349-5

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification CAS number Percentage

PROPANE 74-98-6 25.0 - 30.0

EU Hazard Symbols and Risk Phrases: EU - Adaptation 21 (F+;
R:12)

PENTANE 109-66-0 10.0 - 30.0

EU Hazard Symbols and Risk Phrases: EU - Adaptation 25
(F+,N,Xn; R:12-51-53-65-66-67)

HYDROTREATED LIGHT NAPHTHA 64742-49-0 5 - 10
(PETROLEUM)

EU Hazard Symbols and Risk Phrases: EU - Adaptation 22 (T;
R:Carc.Cat.2;45-65)
EU - Additional Vendor Classification(F,Xi,N; R:11-38-51/53-67)

NAPHTHA (PETROLEUM), 92045-53-9 10.0 - 30.0
HYDRODESULFURISED LIGHT,

DEAROMATISED

EU Hazard Symbols and Risk Phrases: EU - Adaptation 22 (T;
R:Carc.Cat.2;45-65)

EU - Additional Vendor Classification(N; R:51/53)

ACETONE 67-64-1 5.0 - 10.0

EU Hazard Symbols and Risk Phrases: EU - Adaptation 25 (F,Xi;
R:11-36-66-67)

ALPHA-PINENE POLYMER 25766-18-1 5.0 - 10.0

ACRYLATE POLYMERS	---	1.0 - 5.0
ALKANES, C7-10-ISO-	90622-56-3	5.0 - 10.0

EU Hazard Symbols and Risk Phrases: EU - Vendor Classified (N;
R:51/53)

ISOBUTYLENE-ISOPRENE, DIVINYL BENZENE, TERPOLYMER	9060-33-7	1.0 - 5.0
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3 HAZARDS IDENTIFICATION

Critical hazards:

(R12) Extremely flammable. Irritant. Dangerous to environment.
Irritating to skin. Vapours may cause drowsiness and
dizziness. Toxic to aquatic organisms. May cause long-term
adverse effects in the aquatic environment.

4 FIRST-AID MEASURES

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 and Carbon Dioxide. Aldehydes. Ketones.
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.

7 HANDLING AND STORAGE

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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact with vapours, mists, or spray. Safety glasses with side shields.

Hand Protection:

Wear appropriate gloves when handling this material. The following glove material(s) are recommended:

Polyethylene/ethylene vinyl alcohol. Polytetrafluoroethylene.

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. Half-mask organic vapour respirator with dust/mist prefilter.

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:

PROPANE (74-98-6)

UK HSE TWA: Asphyxiant OES

PENTANE (109-66-0)

UK HSE TWA: 600 ppm; 1800 mg/m³ OES

PENTANE (109-66-0)

UK HSE STEL: 750 ppm; 2250 mg/m³ OES

ACETONE (67-64-1)

UK HSE TWA: 500 ppm; 1210 mg/m³ OES

ACETONE (67-64-1)

UK HSE STEL: 1500 ppm; 3620 mg/m³ OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Cream/white liquid in an aerosol container with a mild solvent odour.

pH: Not applicable

Boiling point/boiling range: Not determined

Melting point/melting range: Not determined

Flash point: Approximately -47 C

Autoflammability:	Not determined
Vapour pressure:	Not determined
Water Solubility:	Negligible

Specific gravity: Approximately 0.6 Water=1

Vapour density: Greater than 1.0 Air=1

Volatile organic compounds: Not determined

Evaporation rate: Not determined

Viscosity: Not determined

Percent Volatile:

10 STABILITY AND REACTIVITY

Conditions to Avoid:
Heat.

Materials to Avoid:
Not applicable.

Hazardous Decomposition:
Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

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.

Effects from Inhalation:
Intentional concentration and inhalation may be harmful or fatal. Single overexposure, above recommended guidelines, may cause: 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.
Ingestion may cause: Gastrointestinal Irritation:

Signs/symptoms may include abdominal pain, nausea, diarrhoea and vomiting.

12 ECOLOGICAL INFORMATION

Other Effects and Information:
Not determined.

13 DISPOSAL CONSIDERATIONS

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. Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: UN1950

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: UN1950

Class: 2.0

Packing Group: Not applicable

Proper Shipping Name: Aerosols

CDG-ROAD (if applicable) Not applicable

ADR/RID CLASSIFICATION:

Class: 2.0

Item Number: 5f

ICAO/IATA CLASSIFICATION:

Class: CLASS 2.1

Sub-Risk: Not applicable

Packing Group: Not applicable

Proper Shipping Name: Aerosols Flammable

15 REGULATORY INFORMATION

Symbol(s):

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

Risk Phrases:

(R12) Extremely flammable. (R38) Irritating to skin. (R67) Vapours may cause drowsiness and dizziness. (R51/53) 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 soap and 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.

16 OTHER INFORMATION

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.
Added 3M ID stock numbers.

Intended Use of Product:
An adhesive which provides a permanent bond for the mounting
of photographs, maps, prints & drawings.

The information on this Data Sheet is based on our experience and is