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 Material Safety Data Sheet
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 1 Product Identification

Tradename:
 3M (TM) SPRAYMOUNT (TM) ARTIST'S ADHESIVE (CANADA)
 Product ID:
 CS-0406-7049-2 CS-0406-7174-8
 Intended Use of Product:
 Adhesive;
 Division:
 3M CANADA COMPANY

 2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
ACETONE	67-64-1	15 - 31
1,1,1,2-TETRAFLUOROETHANE	811-97-2	15 - 26
HYDROTREATED LIGHT NAPHTHA (PETROLEUM)	64742-49-0	10 - 21
DIMETHYL ETHER	115-10-6	10 - 16
NON-VOLATILE COMPONENTS	Trade Secret	5 - 10

NOTE:
 NON-VOLATILE COMPONENTS is a non-hazardous Trade Secret material according to WHMIS criteria.
 Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

3 Hazards Identification

Critical Hazards:

Flammable liquid and vapour.

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

Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

May be absorbed following inhalation and cause target organ effects.

May be absorbed following ingestion and cause target organ effects.

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Instructions for Inhalation:

Remove person to fresh air. Get immediate medical attention.

Instructions for Ingestion:

Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5 Fire Fighting Measures

Flash point:	-17 C (Acetone)
Lower Explosive Limit (%):	2.6 % by volume (Acetone)
Upper Explosive Limit (%):	12.8 % by volume (Acetone)
Autoignition temperature:	Not Available

Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Exposure Hazards during Fire:

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.

Combustion Products from Fire:

Aldehydes - During Combustion;
Formaldehyde - During Combustion;
Carbon monoxide - During Combustion;
Carbon dioxide - During Combustion;

Unusual Fire and Explosion Hazards

None known.

Fire Fighting Procedures:

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

6 Accidental Release Measures

Personal Precautions:

No data available.

Spill Response:

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Cover spill area with a fire-extinguishing foam. An aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a closed container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

Store away from heat; Store out of direct sunlight. Store away from acids; Store away from oxidizing agents.

Ventilation:

No data available.

Fire Prevention:

Ground containers securely when transferring contents. Wear low static or properly grounded shoes. Do not spray near flames or sources of ignition.

Explosion Prevention:

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

Static Prevention:

Avoid static discharge.

Use Instructions:

Keep container tightly closed. Avoid contact with oxidizing agents.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact with vapours, mists, or spray.

Hand Protection:

Select and use gloves and/or protective clothing to prevent skin contact based on the results of an exposure assessment. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible materials.

Skin Protection:

Avoid skin contact.

Respiratory Protection:

Avoid breathing of vapours, mists or spray. Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations: Half facepiece air-purifying respirator with organic vapor cartridges;

Ingestion (Prevention):

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water. Keep out of the reach of children.

Recommended Ventilation:

Use in a well-ventilated area. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits and/or control mist, vapour, or spray. If ventilation is not adequate, use respiratory protection equipment.

Ingredient Exposure Data

ACETONE (67-64-1)

LD50 (rat, oral)	5800 mg/kg
LC50 (rat, inhalation/4 hours)	100200 mg/m3

Exposure Limits

ACGIH: TWA	500 ppm	(Table A4)
ACGIH: TWA	1780 mg/m3	(Table A4)
ACGIH: STEL	750 ppm	(Table A4)
ACGIH: STEL	2380 mg/m3	(Table A4)

1,1,1,2-TETRAFLUOROETHANE (811-97-2)
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) 1500 g/m3
 Exposure Limits
 AIHA: TWA 4240 mg/m3
 AIHA: TWA 1000 ppm

HYDROTREATED LIGHT NAPHTHA (PETROLEUM) (64742-49-0)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 CMRG: TWA 50 ppm

DIMETHYL ETHER (115-10-6)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 CMRG: TWA 1000 ppm
 AIHA: TWA 1000 ppm

NON-VOLATILE COMPONENTS (Trade Secret)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; Aerosol; mild solvent odour;
Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling range:	Not Available
Melting point/melting range:	Not applicable
Vapour pressure:	Not Available
Water Solubility:	Nil
Specific gravity:	0.673
Vapour density:	Not Available
Volatile organic compounds:	35.5 %
Evaporation rate:	No data available.
Viscosity:	No data available.
Percent Volatile:	Not Available

10 Stability and Reactivity

Conditions to Avoid:

Store away from heat; Store out of direct sunlight.

Materials to Avoid:

Store away from acids; Store away from oxidizing agents.

Hazardous Decomposition:

Aldehydes - During Combustion;

Formaldehyde - During Combustion;

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Stability and Reactivity:

Stable. Hazardous polymerization 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: Signs/symptoms can include localized redness, swelling, and itching.

Effects from Inhalation:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

May be absorbed following inhalation and cause target organ effects.

Intentional concentration and inhalation may be harmful or fatal.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

May be absorbed following ingestion and cause target organ effects.

Sensitization Information:

No data available.

Carcinogenicity:

No data available.

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

Other Effects & Information:

Central Nervous System (CNS) Depression: Signs/symptoms may include

headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

13 Disposal Considerations

Product as Sold:

Incinerate in an industrial or commercial facility.

Product Packaging:

No data available.

Special Instructions:

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

14 Transport Information

Transportation of Dangerous Goods

TDG Classification:

Consumer Commodity

Class/Division:

2.1

Special Information:: Contact 3M for more information.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

International Dangerous Goods Classification

15 Regulatory Information

WHMIS Classification: Exempt (Consumer Product)

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
WHMIS Classification change

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