



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product number F055-002-0611ME
Product name **Foam & Fabric Adhesive**
Effective date 06-Jun-2011
Company information Sprayway, Inc.
1005 Westgate Drive
Addison, IL 60101 United States
Company phone General Assistance 630-628-3000
Emergency telephone US 800-424-9300
Emergency telephone outside US 703-527-3887
Version # 06
Supersedes date 06-Jan-2009
Expiry Date 31-Jan-2012

2. Hazards Identification

Emergency overview Flammable aerosol. CONTENTS UNDER PRESSURE. Will be easily ignited by heat, spark or flames. Irritating to eyes. Prolonged exposure may cause chronic effects.

Potential health effects

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.

Eyes Causes eye irritation.

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

Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

Ingestion Exposure by ingestion of an aerosol is unlikely.

Target organs Central nervous system. Eyes. Respiratory system. Skin.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Propane	74-98-6	10 - 30
Acetone	67-64-1	10 - 30
n-Butane	106-97-8	10 - 30
n-Hexane	110-54-3	10 - 30
Methyl Acetate	79-20-9	7 - 13
Cyclohexane	110-82-7	0.5 - 1.5
Non-hazardous and other components below reportable levels		10 - 30

4. First Aid Measures

First aid procedures

Eye contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.

Skin contact Immediately take off all contaminated clothing. Rinse skin with water. Get medical attention if irritation develops or persists.

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Ingestion Do not use mouth-to-mouth method if victim ingested the substance.

5. Fire Fighting Measures

Flammable properties Flammable by WHMIS criteria. Vapors may travel to a source of ignition and flash back.

Extinguishing media

Suitable extinguishing media Water fog. Foam. Alcohol foam. Dry chemical. Carbon dioxide (CO₂). Halons. Do not use water.

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire. Water may be ineffective.

Protection of firefighters

Protective equipment and precautions for firefighters Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Cool containers with flooding quantities of water until well after fire is out. Some of these materials, if spilled, may evaporate leaving a flammable residue.

Unusual fire & explosion hazards Flammable by WHMIS criteria. Vapors may travel to a source of ignition and flash back.

6. Accidental Release Measures

Methods for containment Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

Methods for cleaning up Clean up in accordance with all applicable regulations. Should not be released into the environment.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

7. Handling and Storage

Handling Pressurized container: Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. When using do not smoke. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not use if spray button is missing or defective. Use only with adequate ventilation.

Storage Level 3 Aerosol. Contents under pressure. Do not puncture, incinerate or crush. Avoid exposure to long periods of sunlight. Keep in an area equipped with sprinklers. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

Components	CAS #	TWA	STEL	Ceiling
Propane	74-98-6	1000 ppm	Not established	Not established
Acetone	67-64-1	500 ppm	750 ppm	Not established
n-Butane	106-97-8	1000 ppm	Not established	Not established
n-Hexane	110-54-3	50 ppm	1000 ppm	Not established
Methyl Acetate	79-20-9	200 ppm	250 ppm	Not established
Cyclohexane	110-82-7	100 ppm	Not established	Not established

Personal protective equipment

Eye / face protection Not normally needed.

Skin protection No special protective equipment required.

Respiratory protection No personal respiratory protective equipment normally required.

9. Physical & Chemical Properties

Appearance Compressed liquefied gas.

Boiling point 51.8 °F (11.1 °C) estimated

Color Tan.

Evaporation rate Not available

Flammability (HOC) 41.295 kJ/g estimated

Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Flash back	No
Flash point	-156 °F (-104.4 °C) Propellant
Form	Aerosol.
Freezing point	Not available
Odor	Solvent.
Odor threshold	Not available
pH	Not applicable
Physical state	Liquid.
Pressure	60 - 75 psig @ 70F
Specific gravity	0.7035 estimated

10. Chemical Stability & Reactivity Information

Chemical stability	Risk of ignition. Stable at normal conditions.
Conditions to avoid	Avoid high temperatures.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include oxides of oxides of carbon.

11. Toxicological Information

Acute effects	Acute LD50: 12805 mg/kg estimated, Rat, Dermal Acute LC50: 272 mg/l/4h estimated, Rat, Inhalation	
Component analysis - LD50		
Toxicology Data - Selected LD50s and LC50s		
Acetone	67-64-1	Oral LD50 Rat 5800 mg/kg
Cyclohexane	110-82-7	Inhalation LC50 Rat 13.9 mg/L 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rabbit >2000 mg/kg
Methyl Acetate	79-20-9	Inhalation LC50 Rat 16000 ppm 4 h; Oral LD50 Rat >5000 mg/kg; Dermal LD50 Rat >2000 mg/kg; Dermal LD50 Rabbit >5000 mg/kg
n-Butane	106-97-8	Inhalation LC50 Rat 658 mg/L 4 h
n-Hexane	110-54-3	Inhalation LC50 Rat 48000 ppm 4 h; Oral LD50 Rat 25 g/kg; Dermal LD50 Rabbit 3000 mg/kg
Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h
Sensitization	Not expected to be hazardous by WHMIS criteria.	
Carcinogenicity	Not expected to be hazardous by WHMIS criteria.	
ACGIH - Threshold Limit Values - Carcinogens		
Acetone	67-64-1	A4 - Not Classifiable as a Human Carcinogen
Mutagenicity	Not expected to be hazardous by WHMIS criteria.	
Reproductive effects	Not expected to be hazardous by WHMIS criteria.	
Teratogenicity	Not expected to be hazardous by WHMIS criteria.	
Chronic toxicity	Repeated and prolonged exposure to solvents may cause brain and nervous system damage. Prolonged exposure may cause chronic effects.	

12. Ecological Information

Ecotoxicity	LC50 29.92 mg/L, Fish, 96.00 Hours, EC50 8537 mg/L, Daphnia, 48.00 Hours, IC50 1092 mg/L, Algae, 72.00 Hours,
Environmental effects	Harmful to aquatic life.

13. Disposal Considerations

Disposal instructions	Contents under pressure. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.
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14. Transport Information

Canadian Transportation of Dangerous Goods (TDG) Requirements

Proper shipping name	AEROSOLS, flammable
Hazard class	2.1
UN number	UN1950
Marine pollutant	•
Special provisions	80 SOR/2002-306
Packaging exceptions	If <1L: Consumer Commodity



15. Regulatory Information

Canadian regulations This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Canada - WHMIS - Ingredient Disclosure List

Acetone	67-64-1	1 %
Cyclohexane	110-82-7	1 %
Methyl Acetate	79-20-9	1 %
n-Butane	106-97-8	1 %
n-Hexane	110-54-3	1 %

WHMIS status Controlled

WHMIS classification
A - Compressed Gas
B2 - Flammable/Combustible
D2A - Other Toxic Effects-VERY TOXIC
D2B - Other Toxic Effects-TOXIC

WHMIS labeling



Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Prepared by

Regulatory Compliance