



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product number 055
Product name **Fast Tack Foam and Fabric Adhesive**
Effective date 20-Feb-2008
Company information Sprayway, Inc.
484 Vista Ave.
Addison, IL 60101 United States
Company phone General Assistance 1-630-628-3000
Emergency telephone US 800-424-9300
Emergency telephone outside US 703-527-3887
Version # 1.0
Supersedes date 05-Dec-2007

2. Hazards Identification

Emergency overview FLAMMABLE
CONTENTS UNDER PRESSURE.
Aerosol. Pressurized container may explode when exposed to heat or flame.

OSHA regulatory status Irritating to eyes. Prolonged exposure may cause chronic effects.
This product is considered hazardous under 29 CFR 1910.1200 (Hazard Communication).

Potential health effects

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. Prolonged inhalation may be harmful.

Ingestion Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.

Target organs Central nervous system. Respiratory system.

Chronic effects May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. May cause delayed lung damage.

Signs and symptoms Discomfort in the chest. Narcosis. Defatting of the skin. Irritation.

Potential environmental effects Components of this product are hazardous to aquatic life.

3. Composition / Information on Ingredients

| Components | CAS # | Percent |
|--|----------|---------|
| Propane | 74-98-6 | 15 - 20 |
| Acetone | 67-64-1 | 15 - 20 |
| n-Butane | 106-97-8 | 15 - 20 |
| n-Hexane | 110-54-3 | 10 - 15 |
| Methyl Acetate | 79-20-9 | 10 - 15 |
| Cyclohexane | 110-82-7 | 3 - 5 |
| Non-hazardous and other components below reportable levels | | 20 - 40 |

4. First Aid Measures

First aid procedures

Eye contact

Immediately flush eyes with plenty of water for at least 15 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. Wash off with warm water and soap. Get medical attention if irritation develops or persists. |
| Inhalation | Move to fresh air. Call a physician if symptoms develop or persist. |
| Ingestion | Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. |
| Notes to physician | Symptoms may be delayed. |
| General advice | Call a physician if symptoms develop or persist. |

5. Fire Fighting Measures

| | |
|--|--|
| Flammable properties | Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back. |
| Extinguishing media | |
| Suitable extinguishing media | Water fog. Foam. Alcohol foam. Dry chemical. Carbon dioxide (CO ₂). 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 | |
| Specific hazards arising from the chemical | Fire may produce irritating, corrosive and/or toxic gases. |
| Protective equipment and precautions for firefighters | In the event of fire and/or explosion do not breathe fumes. 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. |
| Specific hazards | Fire may produce irritating, corrosive and/or toxic gases. |

6. Accidental Release Measures

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|--------------------------------|--|
| Personal precautions | Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering. Keep unnecessary personnel away. |
| 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 | 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

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|-----------------|---|
| 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. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not get this material in contact with eyes. Do not get this material in contact with skin. Wear personal protective equipment. Avoid prolonged exposure. |
| Storage | Level 3 Aerosol. Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Avoid exposure to long periods of sunlight. Keep in an area equipped with sprinklers. Keep out of the reach of children. Use care in handling/storage. |

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 |

OSHA

| Components | CAS # | TWA | STEL | Ceiling |
|----------------|----------|----------|-----------------|-----------------|
| Propane | 74-98-6 | 1000 ppm | Not established | Not established |
| Acetone | 67-64-1 | 1000 ppm | Not established | Not established |
| n-Hexane | 110-54-3 | 500 ppm | Not established | Not established |
| Methyl Acetate | 79-20-9 | 200 ppm | Not established | Not established |
| Cyclohexane | 110-82-7 | 300 ppm | Not established | Not established |

Engineering controls

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye / face protection

Wear chemical goggles.

Skin protection

Protective gloves.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General hygiene considerations

When using do not smoke. Avoid contact with eyes. Avoid contact with skin. Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

| | |
|--------------------|-------------------------------|
| Appearance | Compressed liquefied gas. |
| Color | Tan. |
| Odor | Solvent. |
| Physical state | Liquid. |
| Form | Aerosol. |
| Flammability (HOC) | 43.69 kJ/g estimated |
| Flash back | No |
| Pressure | 53 - 63 psig |
| Solubility | None |
| Flash point | -156 °F (-104.4 °C) estimated |
| Boiling point | 26.6 °F (-2.8 °C) estimated |
| Specific gravity | 0.7037 estimated |
| pH | Not applicable |

10. Chemical Stability & Reactivity Information

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|----------------------------------|--|
| Chemical stability | Risk of ignition. Stable at normal conditions. |
| Conditions to avoid | Heat, flames and sparks. |
| Incompatible materials | This product is incompatible with nitrates. |
| Hazardous decomposition products | May include oxides of oxides of carbon. |

11. Toxicological Information

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|---------------|---|
| Acute effects | Acute LD50: 7895 mg/kg estimated, Rat, Oral Acute LD50: 12805 mg/kg estimated, Rat, Dermal Acute LC50: 318 mg/l/4h estimated, Rat, Inhalation |
| Sensitization | Not expected to be hazardous by OSHA criteria. |

| | |
|-----------------------------|---|
| Local effects | Irritating to eyes. Components of the product may be absorbed into the body through the skin. |
| Chronic effects | Hazardous by OSHA criteria. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood. Prolonged or repeated exposure may cause lung injury. Prolonged exposure may cause chronic effects. |
| Neurological effects | Hazardous by OSHA criteria. |
| Mutagenicity | Not expected to be hazardous by OSHA criteria. |
| Reproductive effects | Not expected to be hazardous by OSHA criteria. |
| Teratogenicity | Not expected to be hazardous by OSHA criteria. |
| Epidemiology | Hazardous by OSHA criteria. |
| Further information | Symptoms may be delayed. |

12. Ecological Information

| | |
|------------------------------|---|
| Ecotoxicity | LC50 29.18 mg/L estimated, Fish, 96.00 Hours, EC50 8438 mg/L estimated, Daphnia, 48.00 Hours, IC50 1102 mg/L estimated, Algae, 72.00 Hours, |
| Environmental effects | Harmful to aquatic life. |

13. Disposal Considerations

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|------------------------------|--|
| Waste codes | D001: Waste Flammable material with a flash point <140 F |
| Disposal instructions | Contents under pressure. Incinerate the material under controlled conditions in an approved incinerator. 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. |

14. Transport Information

Department of Transportation (DOT) Requirements

Basic shipping requirements:

| | |
|--------------------------------|--------------------|
| Proper shipping name | Consumer commodity |
| Hazard class | ORM-D |
| Subsidiary hazard class | None |
| Additional information: | |
| Packaging exceptions | 156, 306 |
| Packaging non bulk | 156, 306 |
| Packaging bulk | None |

IMDG

Basic shipping requirements:

| | |
|--------------------------------|---------------------|
| Proper shipping name | AEROSOLS, flammable |
| Hazard class | 2.1 |
| UN number | 1950 |
| Additional information: | |
| Packaging exceptions | LTD QTY |
| Item | 5F |
| Labels required | 2.1 |
| Transport Category | 2 |



IATA

Basic shipping requirements:

| | |
|--------------------------------|---------------------|
| Proper shipping name | Aerosols, flammable |
| Hazard class | 2.1 |
| UN number | 1950 |
| Additional information: | |
| Packaging exceptions | LTD QTY |



15. Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity

Acetone: 5000.0000
n-Hexane: 5000.0000
Cyclohexane: 1000.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Inventory status

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of New and Existing Chemicals (EINECS) | Yes |
| 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 |
| 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)

State regulations

U.S. - Pennsylvania - RTK (Right to Know) List

| | | |
|----------------|----------|----------------------|
| Acetone | 67-64-1 | Environmental hazard |
| Cyclohexane | 110-82-7 | Environmental hazard |
| Methyl Acetate | 79-20-9 | Present |
| n-Butane | 106-97-8 | Present |
| n-Hexane | 110-54-3 | Present |
| Propane | 74-98-6 | Present |

16. Other Information

HMIS® ratings Health: 1*
Flammability: 4
Physical hazard: 0

Prepared by Regulatory Compliance

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.

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