

Material Safety Data Sheet



HEALTH  
FLAMMABILITY

HMIS®

1 REACTIVITY 0  
4 PERSONAL PROTECTION A

Identity: Gum Free  
Formula: A084  
Part number: 08412

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

**SECTION 1: Company Identification**

Manufacturer's Name ITW Dymon	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 805 East Old 56 Highway  Olathe, Kansas 66061	International Emergency Telephone Number 1-352-323-3500  Telephone Number for Information 1-913-397-9889
	Signature of Preparer (Optional) Regulatory Dept.

**SECTION 2: Ingredients/Identity Information**

Components (Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Isobutane	75-28-5	800 ppm	800 ppm		60 – 100%
Propane	74-98-6	1000 ppm	Asphyxiant		15 – 40%

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

**SECTION 3: Hazards Identification**

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	No

**Acute Health Hazards** - Danger. Extremely flammable liquid and vapor. Causes eye and skin burns (frostbite or thermal type). May be harmful if inhaled. Asphyxiation hazard due to potential for displacing oxygen. Follow good chemical hygiene practices to avoid these hazards. Contents under pressure.

**Chronic Health Hazards** - None known

**Carcinogenicity:**

Chemical:	OSHA:	NTP:	IARC:
None	No	No	No

**Signs and Symptoms of Exposure** - Cold or freezing sensation on skin or in eyes. Disorientation, lack of coordination, excitation, headache, nausea if inhaled.

**Medical Conditions Generally Aggravated by Exposure** - Persons with pre-existing skin disorders may be affected. Follow good chemical hygiene practices to avoid this hazard.

**SECTION 4: Emergency and First Aid Procedures:**

**Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**Ingestion** - Unlikely as this product is a gas at room temperature and pressure.

**Inhalation** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**Skin** - Flush or immerse area(s) in lukewarm water. If skin is not burned or frozen, keep warm and stimulate circulation with massage. Get medical attention.

**SECTION 5: Fire Fighting Measures**

USA Flame Projection Test (ASTM D-3065)	Flammable Limits	LEL	UEL
Greater than 24", Flashback: Extremely flammable	No Data	No Data	No Data

**Extinguishing Media** - Use carbon dioxide, dry chemical, foam, fog or water spray. Use water spray to keep containers cool. Contains an extremely flammable gas.

**Special Fire Fighting Procedures** - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

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**Hazardous Products of Combustion- Oxides of carbon**

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**Unusual Fire and Explosion Hazards** - Aerosol container (pressurized) may burst if heated over 120° F. Extremely flammable contents. Vapors are heavier than air and may accumulate in low lying areas. Vapors are easily ignited by pilot lights, flame, sparks, static electricity, electrical motors, switches, etc.

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**SECTION 6: Accidental Release Measures**

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**Small Spill** – Not likely as material is a gas at atmospheric pressure and room temperature.

**Large Spill** – Danger, extremely flammable gas. Isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary.

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**SECTION 7: Handling and Storage**

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**Handling** - Do not use near ignition sources such as heat, sparks, open flame, etc. Direct spray away from face. Do not get in eyes, on skin or clothing. Do not smoke while using. Use with adequate ventilation. Do not deliberately concentrate and inhale vapors.

**Storage** – Follow label directions carefully. Keep out of reach of children. Store in a cool (under 120° F) dry location away from heat, sparks, open flame and direct sunlight. Replace cap when not in use.

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**SECTION 8: Exposure Controls / Personal Protection**

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**Eye Protection** – Yes if direct contact is possible wear approved goggles or safety glasses (ANSI Z87).

**Skin Protection** – Not usually necessary. Only if direct contact is possible.

**Respiratory Protections** – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

**Engineering Controls** – Ventilation not usually necessary but should be provided in the event of overexposure.

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**SECTION 9: Physical and Chemical Properties**

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<b>Appearance and Odor:</b>	Clear colorless odorless gas in an aerosol can.
<b>PH</b>	Not applicable
<b>Specific Gravity (70°F)</b>	0.570
<b>Boiling Point:</b>	-44° F
<b>Melting Point:</b>	No Data
<b>Evaporation Rate (Butyl Acetate = 1)</b>	>1
<b>Pressure (psig. @ 70°F)</b>	60 ± 10
<b>Vapor Density (AIR = 1)</b>	>1
<b>Solubility in Water</b>	Slight
<b>Volatile Organic Compounds (VOCs)</b>	543 grams per liter or 100% by weight VOC's.

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**SECTION 10: Stability and Reactivity**

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**Hazardous Polymerization** – This product will not undergo hazardous polymerization.

**Hazardous Decomposition or Byproducts** – Oxides of carbon.

**Chemical Stability** - Stable

**Incompatibility (Materials to Avoid)** - Strong oxidizers

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**SECTION 11: Toxicological Information**

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No Data

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**SECTION 12: Ecological Information**

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No Data

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**SECTION 13: Disposal Consideration**

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**Disposal Method** - Dispose of in accordance with all applicable local, state, and federal regulations.

**RCRA Waste Information** – If this product becomes a waste, it would be a hazardous (D001) waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

**SECTION 14: Transport Information**

**DOT Information – 49 CFR 172.101**

**Proper Shipping Description:** Compressed gas, flammable, N.O.S. (Isobutane, propane)

**Hazard Class:** 2.1

**Identification Number:** UN 1954

**Packing Group:** None

**Water Transportation:**

**Proper Shipping Description:** Compressed gas, flammable, N.O.S. (Isobutane, propane)

**Hazard Class:** 2

**Identification Number:** UN 1954

**Packing Group:** None

**Air Transportation: (Cargo Air Craft Only)**

**Proper Shipping Description:** Compressed gas, flammable, N.O.S. (Isobutane, propane)

**Hazard Class:** 2.1

**Identification Number:** UN 1954

**Packing Group:** None

**Marine Pollutants:** None

**SECTION 15: Regulatory Information**

**US Federal Regulations:**

**TSCA (Toxic Substances Control Act) Status**

All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

**CERCLA RQ – 40 CFR 302.4 (a)**

None Listed

**SARA 313 Components – 40 CFR 372.65**

None

**State and Local Regulations:**

**California Proposition 65**

None

**Section 16: Additional Information**

**Date Prepared:**

Rev. 2 – 08/31/06

Rev. 1 - 06/19/06

**WARNING!** The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

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