

### 1. IDENTIFICATION

#### 1.1. Product Identifier

**Product Name:** MA 2000

**Product Description:** Modified Acrylic Rubber Spray Adhesive

#### 1.2. Relevant Identified Uses of Substance or Mixture and Uses Advised Against

**Use of the Substance/Mixture:** Adhesives

#### 1.3. Details of the Supplier of the Safety Data Sheet

**Supplier:** Lititz Flooring Company

215 Bucky Dr.  
Lititz, PA 17543  
support@lititzflooring.com

**Information Department:** Technical Department

**Supplier Phone Number:** +1 800.492.2613

**Supplier Fax Number:** +1 717.627.5007

**Supplier General Email:** support@lititzflooring.com

#### 1.4. Emergency Telephone Number

**Emergency Phone Numbers:** CHEMTREC: +1 800.424.9300  
Customer Number: CCN 842012

### 2. HAZARD IDENTIFICATION

#### 2.1. Classification of Substance / Mixture

**GHS-US Classification:** Gases Under Pressure – Dissolved Gas

#### 2.2. Label Elements

**GHS-US Label Elements:** The product is classified and labeled according to the Globally Harmonized System (GHS).

**Hazard Pictograms:**



GHS04

**Signal Word:** Warning

**Hazard Statements:** H280 - May cause an allergic skin reaction.

**Precautionary Statements:** P410 + P403 – Protect from sunlight. Store in a well-ventilated place.

#### 2.3. Other Hazards

*No additional information.*

### 2.4. Unknown Acute Toxicity (GHS-US)

None.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable.

### 3.2. Mixture

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Dangerous Components			
CAS No.	Chemical Name	Hazard Statements	Percentage of Mixture
75-37-6	1,1-Difluoroethane	H221 Flam. Gas 1, H280 Liquefied Gas	10 – 30%

## 4. FIRST-AID MEASURES

### 4.1. Description of First Aid Measures

**After Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention if you feel unwell.

**After Skin Contact:** In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.

**After Eye Contact:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.

**After Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms/Injuries After Inhalation:** May cause respiratory tract irritation.

**Symptoms/Injuries After Skin Contact:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.

**Symptoms/Injuries After Eye Contact:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

**Symptoms/Injuries After Ingestion:** Not a normal route of exposure. May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

## 5. FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** None known.

### 5.2. Special Hazards Arising from Substance or Mixture

**Fire Hazard:** Products of combustion may include, and are not limited to: oxides of carbon.

### 5.3. Advice for Firefighters

**Protection During Firefighting:** Containers may explode when heated. Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Use water spray to keep fire-exposed containers cool.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.

### 6.2. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Cleaning Up:** Scoop up material and place in a disposal container. Provide ventilation.

### 6.3. Reference to Other Sections

*See section 7 for information on safe handling.  
See section 8 for information on personal protection equipment.  
See section 13 for disposal information.*

### 7. HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Keep away from sources of ignition. - No smoking. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not swallow. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 120°F. Do not pierce or burn, even after use. When using do not eat, drink or smoke.

**Hygiene Measures:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep locked up and out of reach of children. Keep from freezing. Store away from direct sunlight or other heat sources. Store in dry, cool, well-ventilated area.

#### 7.3. Specific End Use(s)

*Not available.*

### 8. Exposure Controls / Personal Protection

#### 8.1. Control Parameters

1,1-Difluoroethane (75-37-6)	
ACGIH	Not applicable
OSHA	Not applicable

#### 8.2. Exposure Controls

**Appropriate Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**Hand Protection:** Wear suitable gloves.

**Eye Protection:** Safety glasses or goggles are recommended when using product.

**Skin and Body Protections:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Environmental Exposure Controls:** Maintain levels below community environmental protection thresholds.

**Other Information:** Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

<b>Physical State:</b>	Gas/Pressurized Liquid
<b>Appearance:</b>	Clear
<b>Color:</b>	White
<b>Odor:</b>	Sweet
<b>Odor Threshold:</b>	No data available.
<b>pH Value at 20 °C (68 °F):</b>	5.5 – 7.5.
<b>Melting Point:</b>	No data available.
<b>Freezing Point:</b>	No data available.
<b>Boiling Point:</b>	No data available.
<b>Flash Point:</b>	No data available.
<b>Flammability (solid, gaseous):</b>	Not flammable.
<b>Auto-Ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>Explosive Properties:</b>	No data available.
<b>Oxidizing Properties:</b>	No data available.
<b>Explosive Limits:</b>	No data available.
<b>Vapor Pressure at 20 °C (68 °F):</b>	No data available.
<b>Relative Vapor Density at 20 °C (68 °F):</b>	>1 (Air =1)
<b>Relative Density:</b>	1.03
<b>Relative Evaporation Rate (Butylacetate=1):</b>	No data available.
<b>Solubility:</b>	Miscible.
<b>Partition Coefficient (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	Dynamic at 20 °C (68 °F): No data available. Kinematic: No data available.

### 9.2. Other Information

No additional information available.

### 10. STABILITY AND REACTIVITY

#### 10.1. Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2. Chemical Stability

Stable under normal storage conditions. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Keep in a cool place.

#### 10.3. Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

#### 10.4. Conditions to Avoid

Heat. Incompatible materials. Sources of ignition.

#### 10.5. Incompatible Materials

Oxidizers. Nitrates. Chlorine bleach.

#### 10.6. Hazardous Decomposition Products:

May include, and are not limited to: oxides of carbon.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1. Information on Toxicological Effects

**Acute Toxicity:** Not classified.

MA 2000	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	No data available
LC50 inhalation rat	No data available
1,1-Difluoroethane (75-37-6)	
LC50 inhalation mouse	977 g/m <sup>3</sup> /2h

**Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met.

**Serious Eye Damage/Irritation:** Based on available data, the classification criteria are not met.

**Respiratory or Skin Sensitization:** Based on available data, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.

**Reproductive Toxicity:** Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity (Single Exposure):** Based on available data, the classification criteria are not met.

- Specific Target Organ Toxicity (Repeated Exposure):** Based on available data, the classification criteria are not met.
- Aspiration Hazard:** Based on available data, the classification criteria are not met.
- Symptoms/Injuries After Inhalation:** May cause respiratory tract irritation.
- Symptoms/Injuries After Skin Contact:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Symptoms/Injuries After Eye Contact:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Symptoms/Injuries After Ingestion:** Not a normal route of exposure.

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology – General:** May cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and Degradability

**MA 2000**

Persistence and degradability	Not established.
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### 12.3. Bioaccumulative Potential

**MA 2000**

Persistence and degradability	Not established.
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### 12.4. Mobility in Soil

No additional information available.

### 12.5. Other Adverse Effects

**Effects on Global Warming** No known ecological damage caused by this product.

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendation:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations. Pressurized container: Do not pierce or burn, even after use.

## 14. TRANSPORT INFORMATION

**In Accordance with US DOT**

**UN Number:** UN1950

**DOT Proper Shipping Name:** Aerosols, non-flammable

**DOT Hazard Class(es):** 2.2

**DOT Hazard Labels:**



### Additional Information

**Special Transport Precautions:** Do not handle until all safety precautions have been read and understood.

**Transport/Additional information:** No supplementary information available.

## 15. REGULATORY INFORMATION

### 15.1. US Federal Regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

### 15.2. US Federal Regulations

Gold Series MA 2000	
State or local regulations	None

## 16. OTHER INFORMATION

*Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.*

**Date of Last Revision:** 8.29.2018

**Other Relevant Information:** None.