

TMI PRODUCTS

248 Claridge Curve, Peachtree City, GA 30269
770-631-7897 fax: 770-755-5200 MainOffice@TMIProducts.net

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for the specific requirements.

U. S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTIFY (As used on label) Stick Fast Aerosol CA Activator: Aerosol CA Activator, Aerosol CA Accelerator		NOTE: Blank spaces are not permitted. If any item is not applicable or no information is available; the space must be marked to indicate it.	
Section I			
Name TMI Products Inc Stick Fast Adhesives		Emergency Telephone Number 888-255-3924 813-248-0585	
Address (Number, Street, City, State and ZIP Code) 248 Claridge Curve		Telephone Number for Information (770)-631-7897	
Peachtree City, GA 30269		Data Prepared 03-01-2012	
Signature of Preparer (Optional)			
Section II – Hazardous Ingredients/Identity Information			
Hazardous Components (Specify Chemical Identity: Common Name(s) OSHA PEL ACGIH TLV Other Limits Recommended			% Optional
Acetone	67-64-1		60-70
Liquefied Petroleum Gas)	68476-86-8		25-35
Other raw materials	Trade secret		0.1–0.5
Section III – Physical/Chemical Characteristics			
Boiling Point	N/A	Specific Gravity (H2O =1)	0.7865
Vapor Pressure (mm Hg)		Melting Point	N/A
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	>1 (butyl acetate=1)
%VOC: 32%			
Solubility in Water:			
Appearance and Odor: Clear; Perfume			
Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) Mixture: > -68°F/20°C Propellant: -132°F/56°C		Flammable Limits Mixture: Propellant:	LEL 2.6% 1.8% UEL 12.8% 9.2%
Extinguishing Media: Foam, CO ₂ , dry chemicals			
Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask			
Unusual Fire and Explosion Hazards: Extinguishing Media: Use water to cool fire-exposed containers and to protect personnel. Do not direct a solid stream of water or foam into hot, burning pools this may results in frothing and increase fire intensity. Basic Fire Fighting Procedures: Dangerous when exposed to heat or flame. This material can be ignited by flame or spark under normal atmospheric condition. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Pressurized Container: May explode when exposed to heat or flame. Empty containers may retain product residue including Flammable or Explosive vapors. DO NOT cut, drill, grind, or weld near full, partially full, or empty product containers. Dust Explosion Hazard: None known. Sensitivity To Mechanical Impact: Container could potentially burst or be punctured upon mechanical impact, releasing flammable vapors. Unusual Fire & Explosion Hazards: During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water. Fire Fighting Equipment/Instructions: Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.			

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Section V – Health Hazard Data					
Threshold Limit Value:					
Exposure Limits:	(PARTS PER MILLION)				
Component(s)	TLV	OSHA-PEL	OSHA-STEL	SARA 313	Prop 65 VOC
Acetone	500ppm	1000ppm	750ppm	N/A	N/A
Liquefied Petroleum Gas	1000ppm				N/A
Other raw material is considered trade secret.					
Effects of overexposure:					
Emergency Overview: Product is extremely flammable. Pressurized container may explode when exposed to heat or flame. Contact may cause skin and eye irritation. Mist may cause nose and throat irritation. Ingestion may cause nausea, vomiting, pain, upset stomach, and diarrhea.					
Potential health effects: Skin Contact: This product may cause irritation to the skin. Prolonged or repeated contact with this product may dry and/or defat the skin. This product may be harmful if it is absorbed through the skin. Eye Contact: Liquid or vapors may irritate the eyes. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Eye contact may lead to permanent damage if not treated promptly. Ingestion: This product is harmful if swallowed. Ingestion can cause gastrointestinal irritation, nausea, and diarrhea. Target Organs: Central Nervous System, lungs, skin, eyes.					
Inhalation: This product may cause dizziness, nausea, upper respiratory irritation, drowsiness, mental depression or narcosis, difficulty in breathing, irregular heart beats. See Section 8 for recommended exposure limits.					
Emergency and First Aid Procedures:					
Skin: For skin contact, wash immediately with soap and water. If irritation persists, get medical attention. Eye: Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately. Inhalation: Move person to non-contaminated air. If the affected person is not breathing, apply artificial respiration. Call a physician if symptoms develop or persist. Ingestion: If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek immediate medical attention. Do not give anything orally.					
Toxicological Information:					
Acetone: Oral LD50: 5,800 mg/kg (rat) Inhalation LC50: >16000 ppm/4H (rat) Dermal LD50: >20,000 mg/kg (rabbit)					
Liquefied Petroleum Gas: Inhalation LC50: 658 mg/L/4H					
Section VI – Reactivity Data					
Stability	Unstable		Conditions to Avoid		
	Stable	X	Conditions to Avoid Elevated temperatures, direct sunlight, and sources of ignition.		
Incompatibility (Materials to avoid)					
Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis.					
Stability: This product is stable under normal conditions.					
Hazardous Decomposition Products: .					
Hazardous Polymerization	May occur		Conditions to Avoid:		
	Will not occur	X	Hazardous polymerization will not occur.		
Section VII – Spill or Leak Procedures					
Steps to be taken in case material is to be released or spilled:					
Emergency Action: Evacuate the area promptly and keep upwind of the spilled material. Isolate the spill area to prevent people from entering. Wear appropriate protective equipment and clothing during clean-up. Containment: Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with non-flammable absorbent and place in closed chemical waste containers					
Waste Disposal Method:					
We make no guarantee of warranty of any kind that the use of and/or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.					
Waste Disposal: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.					
Section VIII – Special Protective Information					
Respiratory Protection (Specify Type)					

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Use NIOSH approved respiratory protection. High airborne concentrations may necessitate the use of self-contained breathing apparatus (SCBA).

Ventilation	Local Exhaust Positive down draft exhaust ventilation should be provided to maintain vapor concentration below TLV.	Special None
	Mechanical Provide local and general exhaust ventilation to effectively remove and prevent buildup of any vapors or mists generated from the handling of this product	Other None
Protective Gloves: Impervious gloves should be used when handling this product.	Eye Protection: Chemical splash goggles or safety glasses with side shields.	
Other Protective Equipment: Use of protective coveralls and long sleeves is recommended. General: Use good hygiene practices in handling this material.		



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Section IX – Special Precautions

Precautions to be taken in handling and storing:

Handling: Keep this product away from heat, sparks or open flame. Avoid getting this material into contact with your skin and eyes. Avoid breathing mists or aerosols of this product. Use this product with adequate ventilation. Do not reuse the empty container. **Storage:** Store in a cool, dry, well-ventilated area. Do not handle or store near an open flame, heat or other sources of ignition. Keep out of direct sunlight. Do not store above 120F (49 C). **Empty Container Precautions:** Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container.

Other Precautions:

Hazardous polymerization will not occur. Condition to avoid: Keep away from sources of ignition. Avoid contact with strong oxidizers, reducers, acids, and alkalis. Stability: This product is stable under normal conditions.

Section X – Regulatory Information

Acetone: TSCA Inventory

SARA 311/312: Acute Health Hazard
Fire Hazard

CERCLA: Acetone (67-64-1) 5000 lbs.

Liquefied Petroleum Gas: TSCA Inventory

H.M.I.S

HEALTH: 1 FLAMMABILITY: 4 REACTIVITY: 0

Section XI – Transportation Information

Ground Transportation: (Continental United States, Canada & Mexico): Consumer Commodity ORM-D

Ocean: UN 1950 Class 2.1 Flammable Gas, Limited Quantity

Air: We do NOT recommend this product to be shipped via air. It would need to be repacked by an authorized packing company and the DG would have to be completed by a licensed hazardous material shipping company.

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