

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 CA Activator Pump – Heptane 2oz pump: 100. 8oz pump: 101		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 Peachtree City, GA 30269		Telephone Number for Information (770)-631-7897 Data Prepared 03-12-2012	
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
Hydrotreated light naptha		64742-49-0	99-99.9
N,N-dimethyl-p-toluidine		99-97-8	0.1-1
Section III – Physical/Chemical Characteristics			
Boiling Point	66-103°C	Specific Gravity (H2O =1)	0.69@77 °F
Vapor Pressure (mm Hg)	19@68°F	Melting Point	NA
Vapor Density (AIR = 1)	3.1 g/l	Evaporation Rate (Butyl Acetate = 1)	2.7 (ether = 1)
Solubility in Water: negligible	VOC: 100%		
Appearance and Odor: Clear colorless liquid; mild aliphatic hydrocarbon odor			
Section IV – Fire and Explosion Hazard Data			
Flash Point (Method Used) 0°F (T.C.C.) (Heptane)	Auto ignition temperature: 254°C	Flammable Limits Heptane	LEL 1.0%
UEL 7.0%			
Extinguishing Media: Class 1B fire extinguisher: CO ₂ , dry chemicals			
Special Fire Fighting Procedures: Use self-contained breathing apparatus. Vapors may travel long distance on the ground to an ignition source and flash back			
Unusual Fire and Explosion Hazards: Direct water jet will spread burning material. Combustion products are very toxic and highly irritating. Cool sealed drums with water spray to lessen chance of rupture. Container explosion can occur, vapor forms explosive mixture in the air			

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Section V – Health Hazard Data			
Threshold Limit Value: (Hydrotreated naphtha) CMRG: TWA. 50ppm:			
Effects of overexposure: <u>Mild eye irritation:</u> redness swelling, pain, tearing <u>Moderate skin irritation:</u> localized redness, swelling, itching, dryness <u>Ingestion:</u> Chemical Pneumonitis: choking, burning of mouth, difficulty breathing cyanosis, and may be fatal. May be absorbed and cause target organ effects. <u>Inhalation:</u> respiratory tract irritation, may cause nausea, headache, dizziness. May be absorbed and cause target organ effects. <u>Target organ effects:</u> Central nervous system depression: headache, dizziness drowsiness, nausea, slowed reaction time, slurred speech, giddiness and unconsciousness.			
Emergency and First Aid Procedures: <u>Eyes:</u> Flush eyes with water a minimum of 15 minutes. If irritation persists, contact a physician. <u>Skin:</u> Flush with water and wash with soap. <u>Ingestion:</u> Do not induce vomiting. Keep individual calm. Give two glasses of water. (Do not give an unconscious person anything by mouth) Obtain medical attention. <u>Inhalation:</u> Remove to fresh air (oxygen or artificial respiration if needed) Obtain medical attention.			
Section VI – Reactivity Data			
Stability	Unstable		Conditions to Avoid Elevated temperatures, direct sunlight, and sources of ignition.
	Stable	X	
Incompatibility (<i>Materials to avoid</i>) Polymerized by contact with water, alcohol, amines and/or alkalis.			
Hazardous Decomposition Products: None.			
Hazardous Polymerization	May occur		Conditions to Avoid:
	Will not occur	X	
Section VII – Spill or Leak Procedures			
Steps to be taken in case material is to be released or spilled: Extremely flammable. Keep all sources of ignition and hot metal surfaces away from spill. Prevent material from entering sewers or natural waterways. Permit only properly protected workers with skin and eye protection and self-contained breathing gear. Absorb small spills with absorbent material. Pump large spills into salvage tanks.			
Waste Disposal Method: RCRA hazardous waste. D001 (Ignitable). Incinerate waste in accordance with EPA and local regulations.			
Section VIII – Special Protective Information			
Respiratory Protection (<i>Specify Type</i>) Above TLV. NIOSH/MESSA approved respirator.			
Ventilation	Local Exhaust Recommended		Special None
	Mechanical		Other None
Protective Gloves: Resistant Plastic or Rubber		Eye Protection: Chemical splash goggles recommended	
Other Protective Equipment: Protective Rubber or plastic apron			

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Section IX – Special Precautions

Precautions to be taken in handling and storing:

Store in a cool, dry place. Do not eat, drink or smoke while using this product.

Other Precautions:

Keep away from children. Keep away from excessive heat and flame. Keep container closed when not in use. Keep well ventilated. Avoid contact with eyes. Avoid vapors.

Section X – Regulatory Information

All ingredients are listed or exempt from listing on the TSCA Inventory.

Estimated HMIS Code: Health Hazard (2) Fire Hazard (3) Reactivity (0)

311/312 Hazard Categories: Fire Hazard, Immediate Hazard

Section XI – Transportation Information

DOT (49CFR172):

Exception: Consumer Commodity ORM-D if not more than 1 L

Proper shipping name: Heptane Solution

Hazard class or division: 3

Identification number: 1206,

Packing group: II

Hazard Label Required: Flammable Liquid

ICAO/IATA: International Air Transportation

Exception: Consumer commodity ID8000 (Not more than 500 ml)

Proper shipping name: Heptane Solution

Hazard class or division: 3

Identification number: 1206,

Packing group: II

Hazard Label Required: Flammable Liquid

Water Transportation (IMO/IMDG)

Exceptions: Consumer commodity ID8000 Limited quantity (Not more than 1 liter)

Proper shipping name: Heptane Solution

Hazard class or division: 3

Identification number: 1206

Packing group: II

Hazard Label Required: Flammable Liquid

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