

Material Safety Data Sheet

Revision Date May 20, 2008	Prepared by Patti Rogers	Technical Information 1-800-201-8822 or support@mgchemicals.com
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Section 1: Product Identification

MSDS Code: 83351 Name: Super Glue Accelerator

Related Part Numbers: 83351-15ML

Use: For use in curing MG Chemicals Super Glue

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
Various	Naphtha	95 - 100	N/E	N/E	N/E
99-97-8	N-Heptane	1-5	400ppm	500ppm	500ppm
108-87-2	Methylcyclohexane	0-2%	400ppm	500ppm	N/E

Section 3: Hazards Identification

NFPA Ratings: Health 2 Flammability 3 Reactivity 0

HMIS Ratings: Health 1 Flammability 3 Physical Hazard 0

Eyes: Eye irritant. Residue after evaporation of solvent may be destructive to eyes.

Skin: May cause skin irritation. Residue after evaporation of solvent may be destructive to skin tissue.

Inhalation: Residue after evaporation of solvent may be destructive to tissue of the mucous membranes, and upper respiratory tract. Vapors may cause dizziness.

Ingestion: Moderately toxic by ingestion

Chronic: N/E

Section 4: First Aid Measure

Eyes: Remove contact lenses. Flush with plenty of water. Get medical aid.

Skin: Wash skin with large quantities of soap and water. Get medical aid if symptoms persist.

Inhalation: Immediately remove from exposure to fresh air. Get medical aid if symptoms persist.

Ingestion: DO NOT induce vomiting. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature: N/A **Flash Point:** -9°C/15°F **LEL / UEL:** 1.1 / 6.7

Extinguishing Media: Use water spray, dry chemical, or carbon dioxide.

General Information: Extremely flammable.

Section 6: Accidental Release Measures

Spill Remove all sources of ignition. Provide adequate ventilation. Wear appropriate personal protection.

Procedure: Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container. Wipe up further residue with paper towel and place in container. Seal container. Wash spill area with soap and water.

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Do not expose container to heat or flame.

Storage: Keep away from sources of ignition. Store in a dry, well ventilated area, away from incompatible substances, and below 50°C / 120°F

Section 8: Exposure Controls

Routes of entry: Eyes, ingestion, inhalation, and skin.

Ventilation: Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

Personal Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

Section 9: Physical and Chemical Properties

Physical State: Clear Liquid	Odor: Mild	Solubility: Negligible	Evaporation Rate: >1
Boiling Point: >91°C/195°F	Specific Gravity: 0.79 @20°C	Vapor Pressure: 44.6 mmHg @20°C	Vapor Density: N/A pH: N/A

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Conditions to avoid: Avoid contact with heat, sparks, electric areas, and open flames.

Incompatibilities: Strong oxidizers.

Polymerization: Will not occur.

Decomposition: Carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Sensitization: (effects of repeated exposure) N/E

Carcinogenicity: (risk of cancer) No

Teratogenicity: (risk of malformation in an unborn fetus) N/E

Reproductive Toxicity: (risk of sterility) N/E

Lethal Exposure Concentrations:	Ingestion (LD50):	Inhalation (LC50):	Skin (LD50):	Inhalation (TCLo):
Naphtha	N/E	N/E	N/E	N/E
N-Heptane	N/E	103 gm/m ³ /4H	N/E	4000 ppm/6H/28D
Methylcyclohexane	>3200 mg/kg Rat	15227 ppm/1H Rat	N/E	11 gm/m ³ /6H/5D (intermittent) Rat

Mutagenicity: (risk of heritable genetic effects) N/E

Section 12: Ecological Information

General Information:

Volatile Organic compounds, % by weight: 99.9%

Volatile Organic compounds, grams per litre: 9990 grams per litre

Section 13: Disposal Information

General Information: Dispose of in accordance with all local, provincial, state, and federal regulations. Water runoff can cause environmental damage.

Section 14: Transportation Information

Ground:

Consumer Commodity, ORM-D

Air:

Shipper must be trained and certified. Refer to CFR 49 (USA), and TDG regulations (Canada).

UN number: **1206**, Shipping Name: **HEPTANES**, Class: **3**, Packing Group: **II**.

For IATA, follow packing instructions Y305.

Sea:

Shipper must be trained and certified. Refer to IMDG regulations.

UN number: **1206**, Shipping Name: **HEPTANES**, Class: **3**, Packing Group: **II**.

Section 15: Regulatory Information

CANADA

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

DSL

All ingredients in this product are listed on the Domestic Substances List

WHMIS

This product belongs to the following categories: **B3, D2B**

Industry and Science Canada

MG Labels products intended for the workplace to conform to WHMIS labeling regulations. Product identification, net quantity declaration, minimum printing type size heights, and packaging of this product are in compliance.

CAA (Clean Air Act, USA)

This product does not contain any class 1 ozone depleting substances.

This product does not contain any class 2 ozone depleting substances.

This product does not contain any chemicals listed as hazardous air pollutants.

Health Canada

Products produced by MG Chemicals intended for retail display conform to the Canadian Consumer Labeling Regulations.

USA

SARA (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

None of the chemicals in this product have a reportable quantity.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45)

This product does not contain any chemicals subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

California Proposition 65 (Chemicals known to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

EUROPE

RoHS

This product does not contain any lead, cadmium, mercury, hexavalent chromium, PBB's, or PBDE's, and complies with European RoHS regulations.

WEEE



This product is not a piece of electrical or electronics equipment, and is therefore not governed by this regulation.

Section 16: Other Information

Definitions: N/A = not applicable, N/E = not established

Disclaimer: This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.