24203-1015

# MATERIAL SAFETY DATA SHEET THE TESTOR CORPORATION (DISTRIBUTOR) 440 BLACKHAWK PARK AVENUE ROCKFORD, ILLINOIS 61104

Telephone number: (815) 962-6654 (M-F 8:00 AM - 4:30 PM CDT)
24 hour Chemtrec telephone number: \* (800) 424-9300 Page 1 of 3
24 hour Chemtrec International number: \* (703) 527-3887 (collect calls accepted.)
\*TO BE USED ONLY IN THE EVENT OF CHECKEL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS. Date prepared: 5/05/2011 This MSDS complies with OSHA 29 CFR 1910.1200 (The Hazard Communication Standard) ----- SECTION I - PRODUCT IDENTIFICATION ------

PRODUCT IDENTITY (TRADE NAME): #3517 Super Glue for Plastic, Metal and Wood Models

### ----- SECTION II - HAZARDOUS INGREDIENTS -------

SPECIFIC CHEMICAL NAME
Ethyl-2-Cyanoacrylate
Poly Methyl Methacrylate

CAS # % WT OSHA PEL/TWA ACGIH TLV/TWA
80-99 Not Estab.
Not Estab.
Not Estab.

------ SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS ------

BOILING RANGE: @4mmHg 149 deg.F SPECIFIC GRAVITY (Water=1): 1.05

VAPOR PRESSURE: 0.2 mm Hg @ 20 deg.C (calc.)
VAPOR DENSITY: 3 (Ethyl Ether = 1) GALLON WEIGHT OF

PRODUCT (Lbs/Gal): PERCENT VOLATILES EVAPORATION RATE: Not Estab

98.8 (By Volume):

----- SECTION IV - FIRE & EXPLOSION HAZARD DATA -------

FLASH POINT (TCC): 176 deg.F OSHA FLAMMABILITY CLASSIFICATION: Combustible Liquid - CLASS IIIA FLAMMABLE LIMITS (calc.) IN AIR: LEL Not Available, UEL Not Available EXTINGUISHING MEDIA: Flush with large amounts of water or dry chemical extinguisher.

SPECIAL FIRE FIGHTING PROCEDURES: Caution: Combustible. Use air mask to avoid respiratory tract or eye irritation. Wear gloves as material bonds skin instantly.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool fire exposed containers with water spray (fog).

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Caution: Combustible. Eliminate all possible ignition sources. Contain spilled product by diking. Provide adequate ventilation. Take up spill with an absorbent material and sweep into tray for liquid to be reacted with water for solid waste treatment.

#### WASTE DISPOSAL METHOD:

Do not incinerate closed containers. Incinerate solid combustible waste or dump as chemical waste according to local, state, and federal regulations.

#### ----- SECTION VI - HEALTH HAZARD DATA ------

PRIMARY ROUTES OF ENTRY: Inhalation and Ingestion CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? EFFECTS OF OVEREXPOSURE:

OSHA REGULATED? NO

EYE CONTACT: Vapor causes eye irritation and tearing. SKIN CONTACT: To be avoided as material bonds skin instantly.

BREATHING: Causes irritation of mucous membranes and coughing. Can aggrevate asthmatic conditions of certain individuals. SWALLOWING: Ingestion is not likely.

CHRONIC OVEREXPOSURE: No residual effects of acute properties.

### ----- SECTION VII EMERGENCY AND FIRST AID PROCEDURES -----

EYE CONTACT: Wash immediately with plenty of water for 15 minutes while holding

eye lids open. Call a physician. SKIN CONTACT: Remove any contaminated clothing. Wipe away any liquid adhesive where possible and thoroughly flush and soak with water to remove residual adhesive.

BREATHING: Remove victim to fresh air and provide oxygen if breathing is difficult.

SWALLOWING: If lips are accidentally stuck together, apply lots of warm water to the lips and encourage maximum wetting and pressure from saliva inside the mouth. Peel or roll lips apart. Do not try to pull the lips with direct opposing action. It is almost impossible to swallow cyanoacrylate. The adhesive solidifies and adheres in the mouth. Saliva will lift the adhesive in one half to two days. In case a lump forms in the mouth, position the patient to prevent ingestion of the lump when it detaches.

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STABILITY: Stable up to 122 deg F. Store in a cool, dry place.

CONDITIONS TO AVOID: Avoid excessive heat above 176 deg F, moisture

and alkalines.

INCOMPATIBILITY: Polymerized by water, alcohol, amines, alkaline materials and direct ultra violet.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and Carbon dioxide.

HAZARDOUS POLYMERIZATION: Will not occur.

RESPIRATORY PROTECTION: Normally not necessary. A NIOSH approved organic vapor canister may be used to prevent overexposure.

VENTILATION: If the product is used in a confined area, provide sufficient mechanical (general and/or local exhaust) ventilation to

maintain exposure below 2 ppm to eliminate eye irritation. All ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered.

----- SECTION IX SPECIAL PROTECTION INFORMATION ------

PROTECTIVE GLOVES: Non-sticking vinyl or polyethylene are recommended.

EYE PROTECTION: Chemical safety splash goggles.

OTHER PROTECTIVE EQUIPMENT: Eye-Wash Station. Safety Shower. Rubber Apron. Chemical Safety Shoes. Protective Clothing.

-----SECTION X SPECIAL PRECAUTIONS ------

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Read all label cautions. Avoid moisture and direct ultra violet sun light. Store away from ignition sources in a cool, well ventilated area. Avoid breathing vapor and contact with eyes and skin. Handle as combustible liquid.

This product is packaged and sold as a consumer good. This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purposes. The Testor Corporation assumes no responsibility for any damages resulting from reliance on this information.

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