

MATERIAL SAFETY DATA SHEET  
THE TESTOR CORPORATION  
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 CHEMICAL EMERGENCIES INVOLVING  
A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.  
Date prepared: 11/29/2010

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This MSDS complies with OSHA 29 CFR 1910.1200 (The Hazard Communication Standard)  
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----- SECTION I - PRODUCT IDENTIFICATION -----

PRODUCT IDENTITY (TRADE NAME): #3505, #3506, #913315031 and #4505C  
Cement for Metal and Wood Models.

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

<u>SPECIFIC CHEMICAL NAME</u>	<u>CAS #</u>	<u>% WT</u>	<u>OSHA PEL/TWA</u>	<u>ACGIH TLV/TWA</u>
Nitrocellulose	9004-70-0	15-20		Not Applicable.
Di-isodecyl Phthalate	68515-49-1	1-5	Not Estab.	Not Estab.
Toluol (Toluene)	108-88-3	20-25	200 ppm.	50 ppm.
Isopropyl Acetate	108-21-4	25-30	250 ppm.	250 ppm.
n-Butyl Acetate	123-86-4	10-15	150 ppm.	150 ppm.
Acetone	67-64-1	10-15	1000 ppm.	500 ppm.
VM&P Naphtha	64742-89-8	1-5	300 ppm.	300 ppm.
Isopropyl Alcohol	67-63-0	5-10	400 ppm.	400 ppm.
Oil of Mustard (Allyl Isothiocyanate)	57-06-7	<.5	Not Estab.	

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

BOILING RANGE: 130 to 255 deg.F	SPECIFIC GRAVITY (Water=1): .923
GALLON WEIGHT OF PRODUCT (Lbs/Gal): 7.69	VAPOR PRESSURE: 60.9 mm Hg @ 20 deg.C (calc.)
PERCENT VOLATILES (By Volume): 90.2	VAPOR DENSITY: Heavier than air.
	EVAPORATION RATE: Slower than Ethyl Ether.

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

FLASH POINT (SFCC): 22 deg.F  
OSHA FLAMMABILITY CLASSIFICATION: Flammable Liquid - CLASS IB  
FLAMMABLE LIMITS (calc.) IN AIR: LEL 1.0 ,UEL 12.8  
EXTINGUISHING MEDIA: Alcohol resistant foam, carbon dioxide, or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Caution: Flammable. A stream of water could spread fire. Avoid breathing vapors. Keep personnel removed from and upwind of fire. Wear full protective equipment: Eye/Face Shield, Body (Full Bunker Gear), Respiratory (SCBA).  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Cool fire exposed containers with water spray (fog). Vapors may travel considerable distance to ignition source and flash back. Product may float and be reignited at water's surface. Overexposure to decomposition products may cause a health hazard. Any person breathing the fumes from burning nitrocellulose should be placed promptly under a physician's care.

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----- SECTION V - SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Caution: Flammable.  
Contain spilled product by diking. Eliminate all possible ignition sources. Provide adequate ventilation. Equip emergency responders with appropriate personal protection equipment. Take up spill with an absorbent material and place in non-leaking container. Seal container for proper disposal.

WASTE DISPOSAL METHOD:

Do not incinerate closed containers. Dispose of in accordance with local, state, and federal regulations.

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

PRIMARY ROUTES OF ENTRY: Inhalation and skin contact.

CARCINOGENICITY: NTP? NO IARC? NO OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: Liquid splashes and high vapor concentrations cause irritation. Liquid contact may result in corneal injury which heals slowly.

SKIN CONTACT: Prolonged and repeated liquid contact can cause defatting and drying of the skin which may result in skin irritation and dermatitis.

BREATHING: Concentrations above the TLV may be irritating and cause dizziness, headache, nausea, vomiting and possibly narcosis.

SWALLOWING: May result in vomiting. Aspiration (breathing) of vomitus into lungs must be avoided as even small quantities in the lungs may result in chemical pneumonitis and pulmonary edema/hemorrhage.

CHRONIC OVEREXPOSURE: Can lead to central nervous system depression producing such effects as headache, dizziness, nausea and loss of consciousness. May cause liver and kidney damage.

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

----- 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 and wash skin with soap and water thoroughly. If irritation persists, get medical attention.

BREATHING: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

SWALLOWING: Do not induce vomiting. Call a physician at once. If vomiting occurs keep head below hips to prevent aspiration of liquid into lungs.

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SECTION VIII- REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid contact with heat, sparks, hot surfaces,  
open flames, and other ignition sources.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents and strong  
alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic  
compounds may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

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

RESPIRATORY PROTECTION: Avoid prolonged or repeated breathing of vapors,  
mists and/or dusts. If exposure may or does exceed occupational  
exposure limits (Section II) use a NIOSH-approved respirator to  
prevent overexposure. In accord with 29 CFR 1910.134 use either an  
atmosphere-supplying respirator or an air purifying respirator with  
appropriate chemical/mechanical filters.

VENTILATION: If the product is used in a confined area, provide sufficient  
mechanical (general and/or local exhaust) ventilation to  
maintain exposure below TLV(s). Heavy solvent vapors should be  
removed from the lower levels of area, and all ignition sources  
(non-explosion proof equipment) should be eliminated if  
flammable mixtures will be encountered.

PROTECTIVE GLOVES: Solvent resistant are recommended for prolonged contact.

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.  
Store away from ignition sources in a cool well ventilated area. Handle  
as an extremely flammable liquid. Do not drop container.

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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.