

MATERIAL SAFETY DATA SHEET

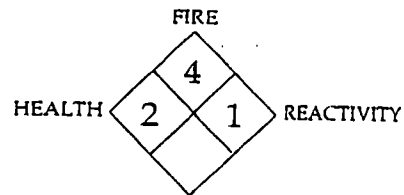
NFPA DESIGNATION 704

R.M. NUMBER 85-7173-5



North American Professional Products  
1500 McCormick Road, Woodstock, Illinois 60098-7310  
Telephone 1-800-766-7655

HAZARD RATING  
4 = Extreme  
3 = High  
2 = Moderate  
1 = Slight  
0 = Insignificant



SPECIFIC HAZARD

EMERGENCY NUMBER 1-800-255-3924		I IDENTIFICATION				
CHEMICAL NAME Mixture		FORMULATION NUMBER 002-1-57-B				
TRADE NAME & PRODUCT NUMBER M & T Gloss Black Paint #7173		DOT IDENTIFICATION NUMBER UN-1950				
SYNONYMS NA						
II PRODUCT AND COMPONENT DATA						
COMPONENT (S) CHEMICAL NAME	CAS REGISTRY NO.	% (APPROX.)	ACCIH-TLV TWA (ppm)	STEL	OSHA PEL (ppm)	Listed as a Carcinogen in NTP, IARC or OSHA 1910(Z)
Acetone	67-64-1	31-50	500	750	1000	No
Propane	74-98-6	11-30	25(X)	-	1000	No
Isobutane	75-28-5	1-10	-	-	-	No
Xylene	1330-20-7	11-30	100	150	100	No
*Toluene	108-88-3	11-30	50	-	200	No
Propylene Glycol Methyl Ether Acetate	108-65-6	1-10	-	-	-	No
Methyl Isobutyl Ketone	108-10-1	1-10	50	75	100	No
* A chemical known to the state of California to cause birth defects or other reproductive harm. (Proposition 65)						
III PHYSICAL DATA						
APPEARANCE AND ODOR Black/ Ketone Odor		AEROSOL SPECIFIC GRAVITY (@ 70°F) 0.75				
BOILING POINT 135-302 °F (Concentrate)		VAPOR DENSITY IN AIR > 1				
VAPOR PRESSURE Aerosol Container @ 70°F		% NONVOLATILE (W/W) 10%				
EVAPORATION RATE (Ether = 1) < 1		SOLUBILITY IN WATER Neg.		AEROSOL - % VOC (W/W) 51%		
IV REACTIVITY DATA						
STABILITY Stable		CONDITIONS TO AVOID Open flames, sparks, electrical spark sources.				
INCOMPATIBILITY (materials to avoid) Strong oxidizing agents, strong acids or bases.						
HAZARDOUS DECOMPOSITION PRODUCTS Thermal decomposition may yield carbon monoxide and carbon dioxide.						
HAZARDOUS POLYMERIZATION Will not occur.						

**VIII STORAGE AND HANDLING PRECAUTIONS**

**AEROSOL CONTAINER:** Do NOT store in direct sunlight, near open flames, or at temperatures exceeding 120°F. Do NOT smoke while spraying. Use only as directed. Intentional misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

**WAREHOUSE STORAGE:** NFPA CODE 30B CLASSIFICATION - LEVEL 2

**IX SPILL LEAK AND DISPOSAL PRACTICES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Ventilate area. Remove all sources of ignition.  
Clean up with inert materials and dispose of in accordance with all Local, State and Federal regulations.

**WASTE DISPOSAL METHOD**

**AEROSOL CONTAINER:** Do NOT puncture or incinerate. Empty containers may be disposed of through normal channels. Full or partially filled containers are considered HAZARDOUS WASTE.

**X TRANSPORTATION**

**DOT HAZARD CLASSIFICATION**

ORM - D

**PLACARD REQUIRED**


None

**LABEL REQUIRED**

ORM - D

**NAME (print)**      **CHRISTINA S. SALAZAR**

**SIGNATURE**



**TITLE**              **TECHNICAL SERVICES CHEMIST**

**DATE OF LAST REVISION**      **January 11, 1999**

**REVIEW DATE:**                      **INITIALS:**

**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS #	Chemical Name	Percent by Weight
108-88-3	Toluene	11.1
1330-20-7	Xylene	11.3
108-10-1	Methyl Isobutyl Ketone	3.9

This information must be included in all MSDSs that are copied and distributed for this material.

**A HAZARDOUS INGREDIENT IS ONE WHICH MEETS ONE OR MORE OF THE FOLLOWING CRITERIA:**

1. It is listed in the annual registry of toxic effects of chemical substances, or is known to be toxic within the parameters of that registry, and is present at a level of 1% or greater of the composition, except that chemicals identified as carcinogens under 29 CFR 1910.1200 (d) (4) shall be listed if the concentrations are 0.1% or greater.
2. It has an OSHA established Permissible Exposure Limits or Ceiling Concentration (C) or an American Conference of Governmental Industrial Hygienist's (ACGIH) TLV or, C, and by the nature of the product or its known use, is likely to become airborne.
3. It contributes to one or more of the following hazards to the product: A - Flashpoint below 200° F. (CC), or subject to spontaneous heating or decomposition; B - Causes skin burns (DOT); C - Strong oxidizing agent (DOT); D - Subject to hazardous polymerization.

Each hazardous ingredient should be listed by chemical, generic or proprietary name, its level in the product should be expressed as 1% or less, 1-10%, 11-30%, 31-50%, 51-70%, or greater than 70%, or by other means if such information is proprietary. Recommended ACGIH or registry of toxic effects of chemical substances TLV or C values are only listed with appropriate notation, where OSHA values are not available.

**V FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method used)</b> Aerosol Container -50°F T.C.C.	<b>FLAMMABLE LIMITS IN AIR</b>	<b>LEL</b> 1	<b>UEL</b> 15.1
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**EXTINGUISHING AGENTS**  
Carbon dioxide, dry chemical, foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**  
Treat as cylinders of compressed gas.  
Firefighters should use a self-contained positive pressure breathing apparatus.

**VI TOXICITY AND FIRST AID**

**EXPOSURE LIMITS:**  
See Section II for exposure limits of each individual component.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**  
May increase myocardial irritability. Avoid Epinephrine or similar drugs if at all possible.

**ACUTE TOXICITY:**

**INHALATION:** Can cause dizziness, light headedness and nausea at high concentrations.

**INGESTION:** Not likely.

**EYE CONTACT:** May cause irritation.

**SKIN CONTACT:** May cause irritation. Prolonged or repeated contact can cause defatting and/or dermatitis.

**SKIN ABSORPTION:** Not likely to be absorbed in toxic amounts.

**FIRST AID:** CALL A PHYSICIAN OR A POISON CONTROL CENTRE.

**EYES:** Flush with water for 15 minutes or until irritation subsides.

**SKIN:** Remove all contaminated clothing. Wash skin with soap and water.

**INHALATION:** Remove from exposure immediately. If breathing is or stopped irregular, begin artificial respiration and administer oxygen.

**INGESTION:** Do NOT induce vomiting. Drink plenty of water.

**NOTICE FROM NORTH AMERICA**

The information on this material safety data sheet is provided as a service of charge. While believed to be reliable, it is intended for informational purposes only. PROFESSIONAL PRODUCTS assumes no responsibility for the use of information on this material safety data sheet in combination with any other material or in any other manner.

**CHRONIC TOXICITY:**

**CARCINOGENICITY:** None Known.

**REPRODUCTIVITY:** Prolonged and repeated exposure of pregnant animals to toluene (levels greater than approximately 1500 ppm) has been reported to cause adverse fetal developmental effects.

**TERATOGENICITY:** Not Established.

**MUTAGENICITY:** Not Established.

**TARGET ORGAN AFFECTED:** Prolonged exposure above the OSHA permissible exposure limits may result in lungs, kidneys and liver damage.

**VII PERSONAL PROTECTION AND CONTROLS:**

**RESPIRATORY PROTECTION**

Respiratory protection program should be in accordance with 29 CFR 1910.134.

**VENTILATION**

Local exhaust is adequate.

**SKIN PROTECTION**

Gloves: Polyethylene or Neoprene.

**EYE PROTECTION**

Safety glasses are recommended.

**HYGIENE**

Wash skin with soap and water.

**OTHER CONTROL MEASURES**

Protective clothing and equipment: See 29 CFR 1910, 133 & 132.

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