

MATERIAL SAFETY DATA SHEET

Section V -- HEALTH HAZARD DATA

MANUFACTURER'S NAME  
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Section I -- PRODUCT IDENTIFICATION

PRODUCT NAME  
Trade Mark  
PRODUCT NUMBERS AND COLORS  
T75 C 15 Gloss  
T75 F 16 Bright Rubbed Effect. T75 F 18 Dull Rubbed Effect.  
PRODUCT CLASS  
Lacquer

Section II -- HAZARDOUS INGREDIENTS

CAS No.	Concentration	by weight	ACGIH-TLV	OSHA-PEL	UNIT	V.P.
64742-48-9	V. N. & P. Naphtha.	<5	300		PPM	12.0
108-88-3	Toluene	5	100	200	PPM	22.0
330-20-7	Ethylene	5	100	100	PPM	5.9
67-63-0	2-Propanol	5	400	400	PPM	33.0
78-83-1	2-Methyl-1-propanol	20	50	100	PPM	8.7
110-43-0	Methyl n-Amyl Ketone	<5	50	100	PPM	2.1
110-19-0	Isobutyl Acetate	35	150	150	PPM	12.5
628-63-7	Amyl Acetate	<5	100	100	PPM	4.0

Section III -- PHYSICAL DATA

EVAPORATION RATE -- Slower than Ether  
BOILING RANGE -- Volatile Volume  
178-325 F  
VAPOR DENSITY -- Heavier than Air  
7.4 lb.  
FLASH POINT 84 F

Section IV -- FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION  
RED LABEL -- Flammable, Flash below 100 F  
EXTINGUISHING MEDIA  
Carbon Dioxide, Dry Chemical, Foam  
UNUSUAL FIRE AND EXPLOSION HAZARDS  
Keep containers tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.  
SPECIAL FIRE FIGHTING PROCEDURES  
Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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ROUTES OF EXPOSURE  
Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. Alcohols and acetates can be absorbed through the skin. Follow recommendations for proper use, ventilation, and personal protective equipment to minimize exposure.  
ACUTE Health Hazards  
EFFECTS OF OVEREXPOSURE  
Irritation of eyes, skin and respiratory system. May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.  
SIGNS AND SYMPTOMS OF OVEREXPOSURE  
Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.  
Redness and itching or burning sensation may indicate eye or excessive skin exposure.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
None generally recognized.  
EMERGENCY AND FIRST AID PROCEDURES  
If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.  
If on SKIN: Wash affected area thoroughly with soap and water.  
Remove contaminated clothing and launder before re-use.  
If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
If SWALLOWED: Never give anything by mouth to an unconscious person. DO NOT INDUCE VOMITING. Give several glasses of water. Seek medical attention.  
CHRONIC Health Hazards  
No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.  
Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver, urinary, blood forming, cardio-vascular, and reproductive systems.  
Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

Section VI -- REACTIVITY DATA

STABILITY -- Stable  
HAZARDOUS DECOMPOSITION PRODUCTS  
By fire: Carbon Dioxide, Carbon Monoxide  
HAZARDOUS POLYMERIZATION -- Will Not Occur

Section VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
Remove all sources of ignition. Ventilate and remove with inert absorbent.  
WASTE DISPOSAL METHOD  
Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.  
Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII -- PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE  
Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.  
This coating may contain materials classified as nuisance particulates, such as titanium dioxide or calcium carbonate (see ACGIH TLV List, Preface and Appendix D), which may be present at hazardous levels only during sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m3 (total dust), OSHA PEL 15 mg./m3 (total dust), 5 mg./m3 (respirable fraction).

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VENTILATION  
Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.  
RESPIRATORY PROTECTION  
If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.  
When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.  
PROTECTIVE GLOVES  
Wear gloves which are recommended by glove supplier for protection against materials in Section II.  
EYE PROTECTION  
Wear safety spectacles with unperforated sideshields.

Section IX -- PRECAUTIONS

DOL STORAGE CATEGORY -- 1B  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING  
Contents are FLAMMABLE. Keep away from heat, sparks, and open flame.  
During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights, and heaters - Turn off stoves, electric tools and appliances, and any other sources of ignition.  
Consult NFPA Code. Use approved Bonding and Grounding procedures.  
Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.  
OTHER PRECAUTIONS  
Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

Handwritten notes: "check" and "JHR" with arrows pointing to the table and other areas.

This Material Safety Data Sheet conforms to the Hazard Communication standard, 29 CFR 1910.1200(g)(4), for similar complex mixtures.  
The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.