

M A T E R I A L   S A F E T Y   D A T A   S H E E T

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SECTION I -- PRODUCT IDENTIFICATION

Product Number      Q-332  
 Product Name      Wood Topcoat  
 Product Class      Synthetic Topcoat

SECTION II -- HAZARDOUS INGREDIENTS

| Ingredient          | [CAS No.]  | Percent | TLV<br>PPM | TLV<br>mg/M3 | F.P.<br>°F. | LEL<br>% | V.P.<br>mm Hg |
|---------------------|------------|---------|------------|--------------|-------------|----------|---------------|
| Methyl Ethyl Ketone | [78-93-3]  | 25      | 200        | 590          | 20          | 2.0      | 7.0           |
| Toluene             | [108-88-3] | 15      | 100        | 375          | 40          | 1.2      | 3.8           |
| Methyl Amyl Ketone  | [110-43-0] | 10      | 50         | 235          | 120         | 1.1      | 2.1           |
| Isopropyl Alcohol   | [67-63-0]  | 10      | 400        | 980          | 53          | 2.0      | 3.3           |
| n-Butyl Acetate     | [123-86-4] | 10      | 150        | 710          | 12          | 1.7      | 1.0           |
| n-Butyl Alcohol     | [71-36-3]  | 5       | 50 (skin)  | 150          | 84          | 1.4      | 5.5           |

SECTION III -- PHYSICAL DATA

Evaporation Rate      Slower Than Ether                      Vapor Density      Heavier Than Air  
 Boiling Range (F)      175-304°                      % Volatile Volume      86                      WT/GAL      7.5 lbs.

SECTION IV -- FIRE AND EXPLOSION HAZARD

Flammability Classification      Flash Point      20°F. T.C.C.                      LEL      1.1%  
 Flammable Liquid - Class 1B

Extinguishing Media      Carbon Dioxide, Dry Chemical, Foam

Unusual Fire and Explosion Hazards      Keep containers tightly closed. Isolate from heat, sparks, and open flame. Closed containers may explode when exposed to extreme heat. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Spilling Procedures      Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build up and possible explosion when exposed to extreme heat.

## SECTION V -- HEALTH HAZARD DATA

Threshold Limit Value See Section II

Effects of Overexposure In confined areas, vapors are anesthetic and irritant to skin and upper respiratory system.

Emergency and First Aid Procedures For skin contact, wash off with soap and water. For eye contact, flush with water for 15 minutes and call a physician. For inhalation, remove victim to fresh air and provide oxygen if breathing is difficult. Call a physician.

## SECTION VI -- REACTIVITY DATA

STABILITY  UNSTABLE  STABLE

Incompatibility (Materials to Avoid) Strong Oxidizers

Hazardous Decomposition Products By Fire: Carbon Dioxide, Carbon Monoxide

Hazardous Polymerization  May Occur  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. Absorb on inert absorbent. Flush with water to remove trace residue.

Waste Disposal Method Incinerate in approved facility. Do not incinerate closed containers.

## SECTION VIII -- SPECIAL PROTECTION INFORMATION

Respiratory Protection If there is inadequate ventilation, use approved respiratory devices for protection against vapors.

Ventilation Mechanical (general) ventilation is adequate for touch up painting. For large volume uses, local exhaust ventilation is required.

Protective Gloves Required for prolonged or repeated contact.

Eye Protection Chemical goggles.

Other Protective Equipment None required.

## SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing Keep away from heat, sparks, and open flame. Use only with adequate ventilation. Do not take internally. Avoid breathing vapor and mist. Avoid contact with skin and eyes. Wash hands after using. Keep container closed when not in use.