

Minwax Company, Inc.  
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### SECTION #1 - IDENTIFICATION

Product: MINWAX(R) FAST-DRYING POLYURETHANE CLEAR-ALL FINISHES

Chemical Formula: M060092, M060371, M060459

Special Hazards: DANGER! Harmful or fatal if swallowed. Skin irritant.  
Combustible.

#### HAZARD RATINGS:

NFPA - Health:	2	Moderate	HMIS - Health:	2	Moderate
- Fire:	2	Moderate	- Flammability:	2	Moderate
- Reactivity:	0	Negligible	- Reactivity:	0	Minimal

Product Description: Polyurethane clear coating - gloss, semi-gloss & satin finishes; national formula.

### SECTION #2 - HAZARDOUS CHEMICAL COMPONENTS

Component: SILICA, AMORPHOUS  
CAS Number: 7631-86-9  
ACGIH TLV-TWA: 10 MG/M3

Percent of Mixture: 0 to 3.0  
OSHA PEL-TWA: 20 MPPCF

Component: SOLVENT NAPHTHA (PETROLEUM), MEDIUM ALIPHATIC  
CAS Number: 64742-88-7

Percent of Mixture: 24.0 to 26.0  
OSHA PEL-TWA: 500 PPM\*

ACGIH TLV-TWA: 100 PPM\*

\*Recommend that limits for Stoddard solvent be used as a guide.

Component: STODDARD SOLVENT  
CAS Number: 8052-41-3  
ACGIH TLV-TWA: 100 ppm

Percent of Mixture: 29.0 to 37.0  
OSHA PEL-TWA: 500 PPM

### SECTION #3 - PHYSICAL DATA

	Gloss	Semi-Gloss	Satin
Formula:	M060092	M060371	M060459
Specific Gravity:	0.872	0.861	0.869
Solubility:	Insoluble	Insoluble	Insoluble
pH:	N/A	N/A	N/A
Pounds per Gallon:	7.28	7.18	7.25
Percent Non-Volatiles:	44.35	37.99	40.29
Viscosity:	60±10 cps	60±15 cps	70±10 cps
VOC (g/l):	485	≤540	≤540

#### Appearance

Clear, amber liquid

#### Odor

Hydrocarbon odor

**SECTION #4 - FIRE FIGHTING & EXPLOSION DATA**

Flash Point: >101°F SETA

Lower Explosive Limit (%): Not Determined  
Upper Explosive Limit (%): Not Determined

Fire and Explosion Hazards

Combustible. Contains mineral spirits. Do not use or store near heat, sparks, flame or other sources of ignition. Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

Extinguishing Media

Water spray, foam, dry chemical or carbon dioxide. Do not use a direct stream of water. Product may float and can be reignited on surface of water.

Special Fire Fighting Instructions

Wear self-contained breathing apparatus and protective clothing appropriate for fighting a typical chemical fire. Use water spray to cool fire-exposed containers.

**SECTION #5 - EXPOSURE EFFECTS and FIRST AID**

Route of Exposure - Inhalation

Avoid inhalation, use only with adequate ventilation.

First Aid - Inhalation

If affected by inhalation, immediately move to fresh air and call a physician.

Route of Exposure - Skin

Skin irritant. Avoid contact with skin.

First Aid - Skin

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

Route of Exposure - Eyes

Avoid contact with eyes.

First Aid - Eyes

In case of eye contact, remove contact lenses if present, flush eyes with plenty of water.

Route of Exposure - Ingestion

Harmful or fatal if swallowed. Do not take internally.

First Aid - Ingestion

If swallowed, do not induce vomiting. Call physician immediately.

Miscellaneous Toxicological Information

Carcinogenicity: NTP: No IARC: No OSHA: No

SECTION #5 - EXPOSURE EFFECTS and FIRST AID Continued...

Health Conditions Aggravated By Exposure

Pre-existing lung disorders may be aggravated by inhalation during use.

SECTION #6 - REACTIVITY & POLYMERIZATION

Stability: Stable.

Conditions to Avoid (Stability)

Heat, sparks, open flame, or other sources of ignition.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Hydrocarbon fumes, smoke, carbon monoxide (where combustion is incomplete) may be formed during thermal decomposition.

Hazardous Polymerization: Will not occur.

SECTION #7 - SPILL, LEAK, & DISPOSAL PROCEDURES

Steps to be Taken in The Event of Spills, Leaks, or Release

Absorb small spills with sand or other suitable absorbent material and place in a container for disposal. For large spills, area may be slippery, dike around spill with absorbent material. Transfer liquids and contaminated diking material to separate, suitable containers for recovery or disposal.

Waste Disposal Methods

Dispose of in accordance with local, state, and federal regulations.

Other Environmental Information

None of the ingredients in this product are listed under the SARA Title III, Section 313 List of Toxic Chemicals.

SECTION #8 - SPECIAL PROTECTIVE MEASURES

Ventilation

Avoid inhalation and use only with adequate ventilation.

Eye Protection

Wear safety glasses when handling.

Skin Protection

Use rubber gloves when handling.

Respiratory Protection

If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area.

SECTION #9 - SPECIAL PRECAUTIONS - STORAGE & HANDLING

Storage & Handling Conditions

DANGER: Combustible. Contains mineral spirits. Harmful or fatal if swallowed. Do not take internally. Skin irritant. Avoid contact with skin or eyes. Wear rubber gloves and safety glasses when handling. Avoid inhalation and use only with adequate ventilation. If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent) or leave the area. Do not use or store near heat, sparks, flame, or other sources of ignition. Close container after each use.  
KEEP OUT OF REACH OF CHILDREN.

Material Safety Data Sheet  
MINWAX(R) FAST-DRYING POLYURETHANE CLEAR-ALL FINISHES

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Rev. Date  
07/15/94

Formula Number: M060092, M060371, M060459

STATE REGULATED COMPONENTS

Component: STODDARD SOLVENT  
CAS Number: 8052-41-3      Percent of Mixture: 29.0 to 37.0  
State Regulations: ILL MAS NJW PAW

ILL - Illinois Toxic Substance  
MAS - Massachusetts Hazardous Substance  
NJE - New Jersey Environmental Hazardous Substance  
NJS - New Jersey Special Health Hazardous Substance  
NJW - New Jersey Workplace Hazardous Substance  
PAE - Pennsylvania Environmental Hazardous Substance  
PAS - Pennsylvania Special Hazardous Substance  
PAW - Pennsylvania Workplace Hazardous Substance  
P65 - California Proposition 65