Material Safety Data Sheet

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Date of Preparation: February 10, 2012

Section 1 – Product and Company Information

Masterpiece Woodworking Products, Inc.
222-B Fairburn Industrial Boulevard
Fairburn, GA 30213-1658

For Information: (866) 362-1388
(770) 306-9590

In Case of Emergency: {Add Chemtrec Information Once Approved}

Trade Name: Masterpiece Wood Finish Topcoat

Health: 1, Flammability: 3, Reactivity: 0

Section 2 – Composition / Information on Ingredients

Occupational Exposure Limits

Hazardous Component (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
Turpentine {Gumspirits, Supfate Wood Turpentine}	8006-64-2	100%	100ppm	20 ppm

Section 3 – Hazards Identification

Emergency Overview

Danger! Flammable. Harmful or fatal if swallowed. Skin and eye irritant. Vapor harmful.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic)

Inhalation Acute Exposure Effects:
May cause dizziness, headache, watering of the eyes, irritation of the respiratory tract, nausea, depression of the central nervous system, and serious irritation to the kidneys. Severe overexposure may cause unconsciousness.

Skin Contact Acute Exposure Effects:
This material is a skin irritant.

Eye Contact Acute Exposure Effects:
This material is a severe eye irritant.

Ingestion Acute Exposure Effects:
Harmful or fatal if swallowed. May cause nausea, vomiting, gastrointestinal irritation, and diarrhea.

Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. May cause jaundice, bone marrow damage, live damage, anemia, nausea, skin irritation, headache, dizziness, some loss of memory, heart palpitations, and kidney damage, central nervous system damage, mental confusion, convulsions, coma, and death.

Signs and Symptoms of Exposure

See Potential Health Effects

Medical Conditions Generally Aggravated by Exposure

None known.

Section 4 – First Aid Measures

Emergency and First Aid Procedures

Inhalation:
If user experiences breathing difficulty, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Skin Contact:
Wash with soap and water. If irritation persists, get medical attention.

Eye Contact:
Flush eyes with water for at least 15 minutes. Get immediate medical attention.

Ingestion:
Do not induce vomiting. Immediately call you poison control center, hospital emergency room, or physician immediately for instructions. Drink large quantities of water to dilute substance. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flammability Classification:	IC	
Flash Pt:	97.00 F	Method Used: TAG Closed Cup
Explosive Limits:	LEL: No Data	UEL: No Data

Fire Fighting Instructions:

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and Hazards:

Danger! Flammable! Keep away from heat, sparks, flame, and all other sources of ignition. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that may be generated by synthetic clothing and other sources.

Material floats on water.

Excessive temperatures and/or contact with air may cause decomposition or oxidation.

Hazardous Combustion Products

Carbon monoxide and carbon dioxide.

Extinguishing Media

Use carbon dioxide, dry powder, or foam.

Unsuitable Extinguishing Media

No data available.

Section 6 – Accidental Release Measures

Steps to Be Taken in Case Material Is Released or Spilled

Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small Spills: Take up liquid with sand, earth, or other noncombustible absorbent material and place in a plastic container where applicable.

Large Spills: Dike far ahead of spill for later disposal.

Section 7 – Handling and Storage

Precautions to Be Taken in Handling:

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

Precautions to Be Taken in Storing:

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

Section 8 – Exposure Controls / Personal Protection

Respiratory Equipment

For occasional consumer use – Use with adequate ventilation to prevent a build-up of vapors in confined areas. Open windows or position fans to provide cross ventilation. If a mild to strong odor is noticeable, ventilation is not adequate.

For OSHA controlled workplace and other regular users – Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLVs.

For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirators. A dust mask does not provide protection against vapors.

Eye Protection

Safety glasses, chemical goggles, or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Protective Gloves

Wear impermeable gloves. Gloves contaminated with product should be discarded.

Other Protective Clothing

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

Engineering Controls (Ventilation etc.)

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms, or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering – STOP – ventilation in inadequate. Leave area immediately and move to fresh air.

Work/Hygienic/Maintenance Practices

Wash hands thoroughly after use and before eating, drinking, or smoking.

Clothing that becomes soiled with product should be removed as soon as possible and laundered separately.

A source of clean water should be available in the work area for flushing of eyes and skin.

Section 9 – Physical and Chemical Properties

Physical States:	[ ] Gas [X] Liquid [ ] Solid
Melting Point:	No data.
Boiling Point:	315.00 F – 338.00 F
Autoignition Point:	No data.
Flash Point:	97.00 F Method Used: TAG Closed Cup
Explosive Limits:	LEL: No data.
Specific Gravity (Water=1):	.86 at 25.0 C
Density:	7.189 LB/GL at 75.0 F
Bulk Density:	No data.
Vapor Pressure (vs. Air or mm Hg):	<=4 MM HG at 20.0 C
Vapor Density (vs. Air = 1)	> 1
Evaporation Rate (vs. Butyl Acetate = 1):	< 1
Solubility in Water:	No data.
Solubility Notes:	Less than 0.1% - Floats on Water
Percent Volatile:	100%
Heat Value:	No Data
Particle Size:	No Data
Corrosion Rate:	No Data
pH:	No Data
Appearance and Odor:	Colorless. Typical Pine Terpene.

Section 10 – Stability and Reactivity

Stability:	[ ] Unstable [X] Stable
Conditions to Avoid-Instability:	No Data Available

Incompatibility – Materials to Avoid:	Incompatible with strong oxidizing agents , strong bases, and strong acids.
Hazardous Decomposition or Byproducts:	Carbon Monoxide and Carbon Dioxide
Hazardous Polymerization:	[ ] Will Occur [X] Will Not Occur
Conditions to Avoid – Hazardous Polymerization:	No Data Available

Section 11 – Toxicological Information

No data available.

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
Turpentine {Gumspirits, Supfate wood turpentine}	8006-64-2	n.a.	n.a.	A4	n.a.

Section 12 – Ecological Information

Related chemicals are known to be biodegradable and non-accumulating in the environment.

Section 13 – Disposal Considerations

Waste Disposal Method

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

Section 14 – Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec. 302 (EHS)	Sec. 304 RQ	Sec. 313 (TRI)	Sec. 110
Turpentine {Gumspirits, Supfate wood turpentine}	8006-64-2	No	No	No	

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
Turpentine {Gumspirits, Supfate wood turpentine}	8006-64-2	No		Inventory	

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec. 302: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. *indicates 10000 LB TPQ if not volatile.

Sec. 304: EPA SARA Title III Section 304: CERCLA Reportable + SEC. 302 with Reportable Quantity. **Indicates Statutory RQ.

Sec. 313: EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.

Sec. 110: EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

Inventory: Chemical Listed in the TSCA Inventory

5A(2): Chemical Subject to Significant New Rules (SNURS)

6A: Commercial Chemical Control Rules

8A: Toxic Substances Subject to Information Rules on Production

8A CAIR: Comprehensive Assessment Information Rules (CAIR)
8A PAIR: Preliminary Assessment Information Rules (PAIR)
8C: Records of Allegations of Significant Adverse Reactions
8D: Health and Safety Data Reporting Rules
8D Term: Health and Safety Data Reporting Rule Terminations
12(b): Notice of Export

Other Important Lists:

CWA NPDES: EPA Clean Water Act NPDES Permit Chemical
CAA HAP: EPA Clean AIR Act Hazardous Air Pollutant
CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA Prop 65: California Proposition 65

International Regulatory Lists:

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[X] Yes [ ] No Acute (immediate) Health Hazard
[X] Yes [ ] No Chronic (delayed) Health Hazard
[X] Yes [ ] No Fire Hazard
[ ] Yes [X] No Sudden Release of Pressure Hazard
[ ] Yes [X] No Reactive Hazard

Section 15 – Other Information

Company Policy or Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state, and local laws and regulations.