

MATERIAL SAFETY DATA SHEET NPCA 1-84
FOR COATINGS, RESINS, AND RELATED MATERIALS
REPLACES NPCA 1-82

MANUFACTURER'S NAME

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EMERGENCY TELEPHONE NO.

201-344-1200

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INFORMATION TELEPHONE NO.

201-344-1200

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER 404 00

PRODUCT NAME Benwood Satin Finish Varnish

PRODUCT CLASS Varnish

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS#	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
			TLV	PEL	
Mineral Spirits	64742-88-7	61	100 ppm	500 ppm	< 5.0 mm Hg @ 100°F

SECTION III - PHYSICAL DATA

BOILING RANGE 313°F VAPOR DENSITY HEAVIER LIGHTER THAN AIR
EVAPORATION RATE FASTER SLOWER THAN ETHER & VOLATILE VOLUME 70%
WT/GAL 7.3 lbs.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA FLASH POINT 101°F LEL 1.0%
DOT X

Combustible liquid

EXTINGUISHING MEDIA:
FOAM "ALCOHOL" CO2 DRY CHEMICAL WATER FOG OTHER
FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

SPECIAL FIREFIGHTING PROCEDURES - Do not use water stream on burning liquid.
Cool exposed containers with water.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Inhalation - Respiratory irritation and central nervous system effect - Anesthetic.

Skin and Eye Contact - Primary irritation.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Unknown

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES - Inhalation - Remove from hazard area, maintain breathing, call physician. Skin Contact - wash with mild soap and water.

SECTION VI - REACTIVITY DATA

UNSTABLE STABLE

~~HAZARDOUS~~ POLYMERIZATION MAY OCCUR WILL NOT OCCUR

~~HAZARDOUS~~ DECOMPOSITION PRODUCTS -

~~BURNING~~ may produce carbon dioxide and carbon monoxide.

CONDITIONS TO AVOID

Not Applicable

~~COMPATIBILITY~~ (MATERIALS TO AVOID)

Not Applicable

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Avoid breathing vapors. Use non-sparking tools to return materials to container. Absorb residue with Fuller's earth.

WASTE DISPOSAL METHOD

Conventional procedures in compliance with local, state and federal regulations. Do not incinerate sealed containers.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION Use NIOSH approved respirator specified for protection against paint spray mist and organic vapors in restricted or confined areas.

VENTILATION Adequate to maintain working atmosphere below T.L.V. and L.E.L. (See Section II for ingredient data and concentrations). Mechanical exhaust may be required in confined areas.

PROTECTIVE GLOVES Discharge exhaust only in area away from ignition sources.

Required during repeated contact.

EYE PROTECTION

Safety glasses to protect against splashes.

OTHER PROTECTIVE EQUIPMENT

Clothing adequate to protect skin.

HYGIENIC PRACTICES: Not Applicable

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Combustible - Keep away from heat and flame.

OTHER PRECAUTIONS

Use only with adequate ventilation.

Avoid prolonged contact with skin and breathing of vapor or spray mist.

Close container after each use.

Keep out of the reach of children.

Do not take internally.

NOTICE: Reports have associated permanent brain and nervous system damage with repeated prolonged overexposure to solvents among persons engaged in the painting trade. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.