



MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME : **CH-50301** Oil-base mat varnish

CHEMICAL FAMILY : ACRYLATE COPOLYMEER

II. PHYSICAL DATA

BOILING POINT ~100 deg C **FREEZING POINT** N.A.
760 mm Hg

SPECIFIC GRAVITY 0.97 **VAPOUR PRESSURE** 22 mm Hg
(WATER = 1) at 25 deg C at 20 deg C

SOLUBILITY IN Not Soluble
WATER, % by wt.

PERCENT VOLATILES 50 wt. % **EVAPORATION RATE** ~ 1
BY VOLUME (Butyl Acetate =1)

APPEARANCE AND ODOUR Clear-- yellowish Liquid.

III. INGREDIENTS

MATERIALS	%	HAZARD
Polyacrylate	42-44	None currently know
Petroleum solvent	56-58	Irritant

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	40 deg F, tag Closed Cup			
FLAMMABLE LIMITS IN AIR, % by volume	LOWER	1.1	UPPER	7.0
EXTINGUISHING MEDIA	Use water spray, carbon dioxide, dry chemical, universal-type foams			
SPECIAL FIRE FIGHTING PROCEDURES	Breathing apparatus when fighting in enclosed area.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Do not store or mix with strong oxidants.			

V. HEALTH HAZARD DATA

ACUTE EFFECTS OF OVEREXPOSURE

SWALLOWING	None currently known. May cause some nausea.
SKIN ABSORPTION	May cause irritation.
INHALATION	Respiratory irritation, dizziness, nausea or loss of consciousness.
SKIN CONTACT	May cause irritation of skin,
EYE CONTACT	May cause severe irritation.

V. HEALTH HAZARD DATA

EMERGENCT AND FIRST AID PROCEDURES

SKIN	Immediately wash with soap and water. Launder contaminated clothing before reuse.
SWALLOWING	Do not induce vomiting, administer vegetable oil. Get medical assistance.
EYES	Flush eyes immediately with water and continue flushing for least 15 minutes. Seek medical attention.
INHALATION	Remove to fresh air. If breathing is difficult, oxygen may be administered. seek medical advice.

VI. REACTIVITY DATA

STABILITY		CONDITIONS	
UNSTABLE	STABLE	TO	Ignition sources
		AVOID	
X			

INCOMPATIBILITY (Materials to avoid)	None
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HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS	Solution can burn and produce carbon monoxide and/or carbon dioxide.
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HAZARDOUS POLYMERIZATION		CONDITIONS	
May Occur	Will Not Occur	TO	None
		AVIOD	
X			

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN	Any source of ignition should be eliminated , should there be a major spillage. Wear suitable protective equipment. Collect for incineration. Avoid discharge to sewers or waterways.
IF MATERIAL IS SPILLED OR RELEASED	Minor spillage should be absorbed on fire retardant treated sawdust and bisposed in a enclosed container.
WASTE DISPOSAL METHOD	Incineration by a qualified waste disposal company in compliance with applicable laws and regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)	Use Organic vapor canisters or cartridges.
VENTILATION	General (mechanical) room ventilation is expected to be satisfactory.
PROTECTIVE GLOVES	Solvent resistance gloves.
EYE PROTECTION	Safety Glasses

X. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

WARNING !

Keep away from naked fire and heat.

Avoid breathing vapors, particularly those in the top of the shipping container.

Keep containers closed.

Use with adequate ventilation system

Avoid contact with eyes skin and clothing.

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