

## MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

## IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME:	C.I.V. CLEAR INSULATING VARNISH	CHEMICAL FAMILY:		<table><tr><th>HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM</th><th>RATING</th></tr><tr><td>HEALTH</td><td>2</td></tr><tr><td>FLAMMABILITY</td><td>4</td></tr><tr><td>REACTIVITY</td><td>1</td></tr><tr><td>MAX PERSONAL PROTECTION</td><td>B</td></tr></table>		HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING	HEALTH	2	FLAMMABILITY	4	REACTIVITY	1	MAX PERSONAL PROTECTION	B
HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING														
HEALTH	2														
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MAX PERSONAL PROTECTION	B														
GMP PRODUCT NUMBER:	A398	FORMULA:	PROPRIETARY												
SUPPLIER'S NAME:	GENERAL PRODUCTS & SUPPLY, INC.	PHONE NUMBER:	(724) 327-7200												
SUPPLIER'S ADDRESS:	101 TECHNOLOGY LANE	EMERGENCY NO.:	800-255-3924												
	EXPORT, PA 15632	DATE PREPARED:	11/11/03												
PROPER SHIPPING NAME:															

## SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	OSHA PEL	ACGIH TLV	ACGIH STEL
*Xylene n-Butyl Acetate *Methyl Ethyl Ketone		1330-20-7 123-86-4 78-93-3	15-40 10-30 7-13		100 ppm 150 ppm 200 ppm	100 ppm 150 ppm 200 ppm	200 ppm 300 ppm

## SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

## SECTION 3 - FIRE/EXPLOSION HAZARD DATA

BOILING POINT:	175°F (79°C)	FLAMMABILITY: (FLAME PROJECTION)	AUTO IGNITION TEMP:
VAPOR PRESSURE: (mm Hg)		FLASH POINT: 51°F (11°C)	
VAPOR DENSITY:	Heavier than air.	FLAMMABILITY LIMITS:	%UEL 15.0% %LEL 0.7
SOLUBILITY IN WATER:	Partially	EXTINGUISHER MEDIA:	Carbon Dioxide, Dry Chemical, and Water Spray.
SPECIFIC GRAVITY:	.09 to 1.0	SPECIAL FIRE FIGHTING PROCEDURES:	Use water spray to cool containers exposed to heat or fire to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.
pH RANGE:		UNUSUAL FIRE/EXP. HAZARDS:	Closed containers may rupture due to pressure build up from extreme heat or fire.
EVAPORATION RATE: (Ether=1)	Slower than n-Butyl Acetate		
PHYSICAL DESCRIPTION:	Opaque liquid with hydrocarbon odor.		

## SECTION 4 - REACTIVITY HAZARD DATA

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will Not Occur.
INCOMPATIBILITY:	Strong oxidizing agents.
CONDITIONS TO AVOID:	Open flames, sparks, electrical arcs.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Dioxide, Carbon Monoxide.

## SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

PRIMARY ROUTES OF ENTRY:		FIRST AID PROCEDURES:	
ACUTE EFFECTS:		SKIN:	Wash affected area with soap and water, remove contaminated clothing. Seek medical attention if irritation persist.
SKIN:	Prolonged or repeated contact may cause irritation and dermatitis.	EYES:	Flush immediately with water for 15 minutes. Seek medical attention if irritation persists.
EYES:	Painful with slight to moderate irritation.	INHALATION:	Remove from exposure. Seek medical attention if signs/symptoms persist.
INHALATION:	Respiratory tract irritant. May cause dizziness, light-headedness and/or headaches.	INGESTION:	Do NOT induce vomiting, drink plenty of water, seek medical attention.
INGESTION:	Not likely in normal use but swallowing large amounts may be harmful.		

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION:	In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator. For concentrations above the TLV (as defined in Section 1), use a positive air supplied respirator.
PROTECTIVE GLOVES:	Chemical resistant gloves such as Neoprene or Nitrile rubber.
EYE PROTECTION:	Safety glasses or goggles.
VENTILATION REQUIREMENTS:	General ventilation to maintain exposure limits below TLV's as defined in Section 1.
OTHER PROTECTIVE CLOTHING:	None.
HYGIENIC WORK PRACTICES:	Do not breathe vapors. Avoid prolonged or repeated contact. Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:	Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.
WASTE DISPOSAL METHODS:	Dispose of in accordance with Local, State, and Federal regulations. Do not incinerate closed containers.
PRECAUTIONS IN HANDLING AND STORAGE:	Do not store above 120°F. Do not store or use near heat, sparks or flame.
OTHER PRECAUTIONS:	Do not smoke while using this product. Dust from sanding the dry paint films should be treated as a nuisance dust with a TLV of 15mg/cubic meter. KEEP OUT OF REACH OF CHILDREN.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.