

Material Safety Data Sheet

EPO COAT VA (PIGMENTED)

QUICK IDENTIFIER
Common Name: (Used on label and list)

May be used to comply with OSHA's Hazard Communication Standard,
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION 1 -

Manufacturer's Name	DYNAMIS, INC.	Emergency Telephone No.	800/688-4005
Address	415 E. VENICE AVE.	Other Information Calls	941/488-3999
City, State, ZIP	VENICE, FL 34292	Date Prepared	REVISED - 01/04
Signature of Person Responsible for Preparation (Optional)			

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
Xylene	N/A	100	100PPM	U.K.	1330-20-7
Methyl Ethyl Ketone	N/A	200	200PPM	U.K.	78-93-3
Methyl Isobutyl Ketone	N/A	100	50PPM	U.K.	108-10-1

U.K. = UNKNOWN N.I.F. = NO INFORMATION FOUND

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	142-270°C	Specific Gravity (H ₂ O = 1)	1.32	Vapor Pressure (mm Hg)	U.K.
	Vapor Density (Air = 1)	U.K.		V.O.C. -	2.68 lbs./gal.
Solubility in Water	Insoluble	Reactivity in Water	NONE		
Appearance and Odor	Paint, solvent odor	Melting Point	U.K.		

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	less than 30°C	Method Used	PENSKE MARTIN	Flammable Limits in Air % by Volume	LEL Lower	U.K.	UEL Upper	U.K.
Auto-Ignition Temperature	U.K.	Extinguisher Media	Alcohol, Foam, CO ₂ , Dry Chemical					
Special Fire Fighting Procedures	Self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive mode.							
Unusual Fire and Explosion Hazards	SEE ATTACHED SHEET							

SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability Unstable Conditions to Avoid Warm storage, ignition sources.
Stable

Incompatibility (Materials to Avoid) Strong oxidizing agents, amine compounds under uncontrolled conditions.

Hazardous Decomposition Products Smoke, toxic vapors, fumes.

Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid Uncontrolled exothermic reactions with epoxy.

SECTION 6 - HEALTH HAZARDS

1 Acute (Immediate) Dermatitis 2. Chronic (Delayed Effect) Skin irritant

Signs and Symptoms of Exposure Highly irritating to eyes. Defatting to skin. Rated as slight skin irritant. May be skin sensitizer.

Medical Conditions Generally Aggravated by Exposure Dermatitis

Chemical Listed as Carcinogen or Potential Carcinogen NONE National Toxicology Program Yes No I.A.R.C. Monographs Yes No OSHA Yes No

Emergency and First Aid Procedures

ROUTES OF ENTRY

- 1. Inhalation Remove to fresh air.
- 2. Eyes Flush with water. Medical attention as required.
- 3. Skin Wash with soap and water.
- 4. Ingestion Contact physician.

SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage Keep away from heat or open flame.

Other Precautions Persons who are chemically sensitive should not use this product.

Steps to be Taken in Case Material is Released or Spilled Pick up and discard appropriately.

Waste Disposal Methods (Consult federal, state, and local regulations) Burn in adequate incinerator or bury in an approved landfill.

SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection (Specify Type) N.I.F.

Ventilation Recommended Local Exhaust Recommended Mechanical (General) Special Other

Protective Gloves Required Eye Protection Recommended

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices Good hygiene habits. Clean clothing daily.

IMPORTANT
Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.
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SECTION 4 – FIRE AND EXPLOSION DATA

UNUSUAL FIRE FIGHTING PROCEDURES:

Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

Never use welding or cutting torch on or near drum (even empty) because product, even just residue, can ignite explosively.

All five (5) gallon pails and larger metal containers should be grounded and/or bonded when material is transferred.