

Material Safety Data Sheet For Coatings, Resins and Related Materials CAP 197



SECTION I – PRODUCT IDENTIFICATION

Trade Name: CAP197 Multipurpose Waterbase Basecoat

Product Code: CAP 197

C.A.S. Number: Not Applicable

Hazard Ratings: Health: 1
None → Extreme Fire: 0
0 → 4 Reactivity: 0
Personal Protection: H

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SECTION II – HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight %	...Exposure Limits...		VP Mm HG
			AGGIN/LV	OS HA/PEL	
Glycol Ether EB	111-76-2	1-5	25 ppm	25 ppm	.88
		STEL +	75 ppm		

***All ingredients in this product are listed in the T.S.C.A. Inventory.

SECTION III – PHYSICAL DATA

Boiling Range: 48°C - 173°C
Evaporation Rate: slower than n-Butyl Acetate
Vapour Density: Heavier than Air
Liquid Density: Heavier than Water
Volatiles by Volume: 59.36%
Volatiles by Weight: 44.47%
Weight per Litre: 1.32 kg
Spec. Gravity: 1.325
Appearance: MEDIUM VISCOCITY COLOURED LIQUID, MILD COLOUR
VOC of Coating: 91.2 grams per litre.
VOC of Material: 43.2 grams per litre.

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flammability Class: IIIB
Flash Point: N/A LEL:N/A UEL:N/A
Extinguishing Media:
Liquid material should not burn. Dried material will support combustion.
Special Firefighting Procedures:
Not applicable.
Unusual Fire and Explosion Hazards:
Containers may explode when exposed to extreme heat.
Water may be used to cool unruptured containers.

SECTION V – HEALTH HAZARD DATA

Permissible Exposure Level: (See Section II)
Effects of Overexposure:
Vapours are primarily water (See section II)

Eyes: Possible mild irritant.
Swallowed: May be harmful irritant.
Overexposure to 2-Butoxy ethanol (Glycol Ether EB)** has apparently been found to cause the following effects in laboratory animals: anemia, liver, abnormalities, kidney damage, lung damage, and blood abnormalities.
**[for its components]

First Aid:

Skin: Wash areas with soap and water.
Eyes: Wash with water. If irritation evident seek medical assistance.

SECTION VI – REACTIVITY DATA

Stability:

Unstable Stable

Hazardous Polymerization:

May occur Will not occur

Incompatibility:

No hazardous reactions are expected to occur, except materials which react with water.

Conditions to Avoid:

Do not permit water reactive materials to mix with this product.

Hazardous Decomposition Products:

Incomplete combustion may release carbon monoxide.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Clean up with approved material. Wash area with water.

Waste Disposal Method:

Disposal should be done in accordance with prevailing regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Use approved respirator.

Ventilation:

Mechanical ventilation may be necessary.

Protective Gloves:

Not usually required.

Eye Protection:

Goggles.

Other Protective Equipment:

None.

SECTION IX – SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storing:

Do not allow material to freeze.

Other Precautions:

NO WARRANTY: We can not reasonably anticipate or control the many different and varying conditions under, or methods by which this MSDS information and our product may be used. Therefore, we do not guarantee the applicability of this MSDS information or the suitability of this product in any individual situation. All purchasers and users of this product are hereby put on notice that any advice provided over-the-counter is not a warranty and is not to be relied upon, and further, that no one is authorized to make any representations or warranties relative to this product, including any and all sellers of this product. This product is sold WITHOUT WARRANTY,

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expressed or implied, and any claim of any kind is limited to the purchase price of this product.

SECTION X – ADDITIONAL INFORMATION

This product contains the following toxic chemicals:

CAS #	Chemical Name	Percent by Weight
111-76-2	GLYCOL ETHER EB	3.30
84-74-2	DIBUTYL PHTHALATE	1.17