

Material Safety Data Sheet

For chemicals, coatings, and related materials
In compliance with OSHA 29 CFR 1910.1200

Date Prepared:
03-02-10

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Section I – Product

NAME: Polycast 205 – Part B
CLASS: Hardener

HMIS HAZARD CODES
Health: 3 (Serious)
Flammability: 1 (Slight)
Reactivity: 0 (Minimal)

Personal Protective Equipment: H

Section II – Hazardous Ingredients

<u>---Ingredient---</u>	<u>Percent</u>	<u>C.A.S. Registry</u>	<u>LEL</u>	<u>Vapor Pressure</u>
<u>Material Description</u>	<u>by Weight</u>			<u>mm Hg @ 20°C</u>
Modified Amine Complex	100%	Trade Secret*	n/a	n/a

Section III – Physical Data

Boiling Range: n/a
Vapor Pressure: n/a mm@20°C
Specific Gravity: 0.96
Evaporation Rate: Slower
(relative to n-butyl acetate)
Appearance and Odor: Liquid, Slight Odor.

Freezing Point: n/a
Vapor Density: heavier than air
H₂O Solubility: Negligible (< 0.1%)
% Volatile by Volume: n/a

Section IV – Fire and Explosion Hazard Data

Flash point: >200°F
(Method used) Pensky-Martens

Explosive Limits:	LEL	UEL (%V in air)
	n/a	n/a

Flammability Classification

OSHA: Combustible Liquid – Class III B

DOT: Not regulated

Extinguishing Media:

Foam, Carbon Dioxide (CO₂), Dry Chemical, Sand

Special Fire Fighting Procedures:

Wear protective clothing. Fight fire from a safe distance.

Close all valves to the area. Shut off all power to the area.

Emergency lights must be turned on.

Self-contained breathing apparatus is to be used.

Unusual Fire and Explosion Hazards: None

Section X - Special Precautions

Handling and Storage Precautions:

Store in a cool dry place.

Keep away from open flames.

Store in tightly closed containers

Store away from food and beverages.

Wash thoroughly after handling.

Wash before eating, drinking, smoking, or using toilet.

Other Precautions:

Check all containers for leaks.

Avoid prolonged breathing or contact with skin.

Proprietary Ingredient - may be made available as provided in 29 CFR 1910.1200 (I).

AUTHORIZED SIGNATURE: R.A Rana _____ Chemist