

MATERIAL SAFETY DATA SHEET

Trade Name: InstaCote CC PS 413, Resin Part "B"

Section I – General Information:

Item Name: InstaCote CC PS 413, Resin Part "B"
Manufactured by: InstaCote, Inc.
160 C Lavoy Rd.
Erie, MI 48133
Phone (734) 847-5260, Fax (743) 847-9008
Emergency Phone (800) 359-2783
Date MSDS Prepared: January 6, 2003
Last Review Date: May 21, 2012
MSDS Preparer's Name: Thomas J. Nachtman
Product Description: Aspartic Ester/Aminofunctional
reactive Thinner-Resin Part B
Multiple Parts (Yes/No): Yes
Description of Related Comp: Aliphatic Polyisocyanate
Mixture
Proprietary (Yes/No): Yes

Section II – Hazardous Ingredient/Identity Information:

Material	CAS Number	Weight %
Aspartic Ester	Trade secret	60 – 95%
Monoaspartic		5 – 10%
Aliphatic Carboxylic Ester	623-91-6	1 – 5 %

NFPA 704M Ratings: Health-2, Flammability-1, Reactivity-0,
HMIS Rating: Health-2, Flammability-1, Physical Hazard-0

Section III – Physical/Chemical Properties:

Appearance: Blue
State: Liquid
pH: Not established
Odor: Slight
Specific Gravity: 1.05
Vapor Pressure: Not established
Water Solubility: Negligible
Boiling Pt.: Not established
Viscosity: 150 mPa @ 25°C

Section IV – Fire and Explosion Hazard Data:

Flash Point: 93.3°C (>200°F) Flammable Limits: not established

Extinguishing Media: Regular Foam, Carbon Dioxide, dry chemical. Do not spray water into hot material; use water fog to cool surrounding fire.

Section V – Reactivity Data:

Stability (Y/N): Y

Conditions to Avoid: Storage in hot environments.

Materials to Avoid: Strong Oxidizing Agents

Hazardous Decomposition Products: CO, CO₂ and Oxides of N₂

Section VI – Health Hazard Data:

Primary Routes of Exposure: Ingestion and Inhalation

Ingestion: Ingestion of product will cause irritation of the mouth, pharynx, esophagus and stomach.

Inhalation: Breathing atomized vapors may cause headaches, nausea, irritation of the nose throat and lungs.

Chronic Exposure Effects: None Reported.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC nor Regulated by OSHA.

Medical Conditions Aggravated by Exposure: None Known.

Section VII – Emergency First Aid:

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Remove soiled clothing. Wash area with soap and water. Laundry clothing prior to reuse.

Ingestion: Seek medical attention. Have conscious patient drink 1-2 glasses of water to dilute. Do not induce vomiting.

Inhalation: Move individual to fresh air. Consult a physician if irritation persist or breath becomes labored. If breathing is severely labored, give O₂.

Section VIII – Precautions for Safe Handling, Storage and Use:

Ventilation: Ventilation is recommended. Air movement must be designed to insure turnover at all locations in work area to avoid build-up of heavy vapors.

Personal Protection Equipment: DO NOT WEAR CONTACT LENSES when working with this product. Wear chemical goggles/safety glasses with side shields and rubber/latex gloves. Selection of items such as boots and apron will depend on the experience of the operator. Respirators are not required with the use of this product alone. Refer to the MSDS of the related component for this product. Wear respirator protection whenever a mist is generated such as spray application. Spray application in confined spaces, closed rooms, or tanks are areas where mist generation will exceed TLV or TWA. Refer to OSHA CFR29 1910.134 for recommended respiratory protection.

Spills/Leaks: Ventilate area and eliminate all sources of ignition. Wear appropriate protective gear, contain spill, salvage, clean up residue with absorbent material.

Disposal Method: Dispose in accordance with federal, state and /or local regulations. Landfill if solid, incinerate at agency approved waste-disposal facility.

Storage and Handling: Store product in a dry environment, away from strong oxidizing agents. Protect product from extremes in temperatures, Do Not Freeze.

Other Health Hazard Precautions: None

Section IX – Transportation Information:

DOT: Not Regulated

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