



SDS #:	CP-0527
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SAFETY DATA SHEET

SECTION 1: MATERIAL IDENTIFICATION AND USE

Material name: CP-0527 Melamine Urea Formaldehyde Resin Spray Dried Powder

Supplier: Spectrum Adhesives, Inc.
Address: 5611 Universal Dr. Memphis, TN 38118

Telephone #: Product Information: 419-244-5856
Emergency Contact: CHEMTREC: 800-424-9300
INTERNATIONAL: 202-483-8618 (COLLECT)

***Note:** Call emergency numbers only in event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

Chemical Name: Melamine Urea Formaldehyde Resins; Amino Resins
Product Codes: MUF-400 PC
CAS Registry No.: Melamine Urea Resin; 25036-13-9 Formaldehyde; 50-00-0
Molecular Weight: Not Available
Material Uses - Container Wood Flooring Adhesive, Wood adhesives, Compression Molding of wood articles,

NFPA Ratings: health: 2 Flammability: 1 Reactivity: 0 Protection: 0
 0 weak → 4 severe

NPCA-HMIS Ratings: Health: 2 Flammability: 1 Reactivity: 0 Protection: 0
 0 weak → 4 severe

SECTION 2: EXPOSURE HAZARDS INFORMATION

SIGNAL WORD: DANGER	WARNING	WARNING
PICTOGRAMS	EXLIMATION POINT SENSITIZER; IRRITANT SKIN, RESPIRATORY	MAY FORM COMBUSTIBLE DUST CONCINTRATIONS IN AIR DURING
HEALTH RISK CARCINOGEN PROCESSING		



Skin – C.4.4 causes skin irritation
C.4.7 may cause an allergic skin reaction with repeated contact.
Eyes- C4.5 causes serious eye irritation
Respiratory – C.4.6 may cause allergy or asthma symptoms or breathing difficulties if inhaled.
CARCINOGENICITY- C.4.9 May cause cancer; see chronic hazards: formaldehyde in this SDS section.

COMBUSTIBLE DUST – When airborne as dust or powder may ignite if exposed to ignition sources, sparks, flames or energy of sufficient quantity, see sections 5 and 9 of this SDS.



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FOR INDUSTRIAL USE ONLY

THIS RESIN CONTAINS FORMALDEHYDE WHICH IS LISTED BY CALIFORNIA PROP. 65 AS CAUSING CANCER.

Appearance and Odor: White free flowing powder that will form a crust on the surface by absorbing moisture from the air. Has a slight formaldehyde, chemical odor

Primary Routes of Entry and exposure: Eyes, Inhalation, Skin contact

Inhalation – Dust or vapors can cause irritation. Inhalation may aggravate colds, allergies, asthma, emphysema and psoriasis. Material vapors maybe carcinogenic. See chronic hazards this section.

Skin Contact – Repeated skin contact can cause sensitization and dermatitis due to Formaldehyde exposure.

Eye Contact – If powder gets into eyes it can cause severe irritation.

Ingestion - Ingestion of material is not expected to occur during the normal use of this product. If ingested it may cause stomach and intestinal irritation, vomiting, diarrhea, sweating, weakness, and headache. Avoid swallowing if a large amount of material gets into mouth.

CHRONIC HAZARD: Formaldehyde is listed as a probable carcinogen by IARC and OSHA and a suspected carcinogen by NTP. Evidence is based upon animal testing and data on human is inadequate. Formaldehyde vapors have been found to be carcinogenic to animals and are considered possible carcinogenic to humans by inhalation. While the amount of formaldehyde in this product is small < 1% exposure should be minimized or avoided and recommended personal protection measures should be followed.

IN ALL CASES WHERE SYMPTOMS AND EXPOSURE EFFECTS PERSISTS GETS MEDICAL ATTENTION.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Melamine Urea Formaldehyde Resin:

Concentration 90 – 95%

CAS No.: 9003-08-1

Formaldehyde:

Concentration: <0.7%

CAS No. : 50-00-0

Silicon Dioxide: Precipitated Silica

Concentration: 0 – 5%

CAS No.: 112926-0v0-8

7631-86-9

Wood flour (Hardwood)

Concentration: < 8.0%

