



SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Revision Date: 26-April-2022

PRODUCT IDENTIFIER CP-0502

PRODUCT CODE: CP-0502

CHEMICAL FAMILY: Aqueous Dispersion of Amino Resin

RECOMMENDED USES: Industrial Uses

RESTRICTIONS ON USE: None

SUPPLIER ADDRESS: SPECTRUM ADHESIVES, INC.
5611 UNIVERSAL DR.
MEMPHIS, TN 38118

EMERGENCY PHONE: 1-800-535-5053 (INFOTRAC) 1-352-232-3500 (International)

PRODUCT INFORMATION: 1-901-795-1943 Ext.110

SECTION 2: HAZARD(S) IDENTIFICATION

Please see Section 3 and 15 for country specific classification information, and Section 11 for additional details.

Hazard Classification according to 29 CFR 1910.1200

Not hazardous according to 29 CFR 1910.1200

Labeling

Pictograms

None

Signal Word

None

Hazard Statements

None

Precautionary Statements

None

Hazards Not Otherwise Classified

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

There are no hazardous ingredients according to 29 CFR 1910.1200

<u>INGREDIENT NAME:</u>	<u>CAS NO.</u>	<u>Conc. (% w/w)</u>	<u>GHS Classification</u>
Amino formaldehyde resin	Proprietary	50 - 75	Not Hazardous
Formaldehyde	50-00-0	<0.1	

Note: See section 8 for occupational exposure limits and section 11 for LC50/LD50 information

SECTION 4: FIRST AID MEASURES

SYMPTOMS/EFFECTS

EYES:	Rinse immediately with plenty of water for at least 15 minutes or until the chemical has been removed. If irritation persists, obtain medical attention immediately.
SKIN:	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Consult a physician if necessary.
INGESTION:	DO NOT induce vomiting. If affected person is fully conscious, give one glass of water to drink. Never give anything by mouth to an unconscious person. Consult a physician if necessary.
INHALATION:	Remove to fresh air. If breathing is difficult, give oxygen. Consult a physician if necessary.
Most Important Effects	
Acute	Possible irritation to skin and eyes.
Delayed	No known long term symptoms of exposure.

SPECIAL TREATMENT

None

SECTION 5: FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Material does not burn. Use CO ₂ , dry chemical or foam or whatever is suitable for the source of the fire.
UNSUITABLE EXTINGUISHING MEDIA:	N/A
SUITABLE FIRE FIGHTING EQUIPMENT:	Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
FIRE AND EXPLOSION HAZARDS:	Heating or fire can release toxic gas
HAZARDOUS DECOMPOSITION PRODUCTS:	Decomposition products may include the following materials: Carbon dioxide Carbon monoxide Acetic acid

SECTION 6: ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES	Immediately contact emergency personnel. Eliminate all ignition sources. Keep unnecessary personnel away.
PERSONAL PRECAUTIONS:	Use suitable protective equipment (section 8). Follow all fire-fighting procedures (section 5). Do not touch or walk through spilled material.
PROTECTIVE EQUIPMENT	Wear suitable personal protective equipment including hand and eye/face protection and suitable clothing for the task being performed.
ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS	Prevent entry into waterways, sewers, or confined areas. Do not allow material to contaminate ground water system. For small spills, add absorbent and a non-sparking or explosion-proof means to transfer material to a sealable appropriate container for disposal. For large spills, dike spilled material, or otherwise contain material to ensure runoff does not reach a waterway.

SECTION 6 NOTES: See section 1 for emergency contact information and section 13 for waste disposal

SECTION 7: HANDLING AND STORAGE

HANDLING:	Avoid contact with eyes, skin and clothing. Keep container closed. Use only with adequate ventilation. Avoid breathing vapor or mist. Keep away from heat, sparks and flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding and bonding containers and equipment before transferring material. Use explosion proof electrical (ventilating, lighting and material handling) equipment. Wash thoroughly after handling.
STORAGE:	Keep container in a well ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).
INCOMPATIBLE	None

MATERIALS

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

Ingredient name	CAS Number	OEL United States
Formaldehyde	50-00-0	ACGIH TLV – 0.3 ppm ceiling OSHA – 0.75 ppm OSHA STEL – 2 ppm
Amino formaldehyde resin	Proprietary	None established

ENGINEERING CONTROLS: Provide exhaust ventilation or other engineering controls to minimize exposure to airborne particles or vapors.

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY SYSTEM Use appropriate respiratory protection to minimize risk of exposure to airborne particles/vapor or mist. A respirator may be necessary for sensitive populations or for process that generate high levels of airborne particles.

EYES Safety Goggles are considered minimum protection. Goggles with a face shield may be necessary depending on quantity of material and conditions of use. Contact lenses should not be worn when working with this chemical.

SKIN & BODY Where contact is likely, wear chemical resistant gloves, a chemical resistant suit and boots. Additional body garments should be used based upon the task being performed.

HANDS Hand Protection: Wear chemical resistant gloves. Nitrile gloves of minimum thickness >0.5 mm is recommended. Replace gloves immediately when torn or any change in appearance (dimension, color, flexibility, etc.) is noticed.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear milky colored liquid
ODOR	Slight formaldehyde odor
ODOR THRESHOLD	N/A
PH	7 – 7.6
MELTING POINT/FREEZING POINT;	Not Determined
INITIAL BOILING POINT AND BOILING RANGE	Not Determined
FLASH POINT	>212 °F, (>100 °C)
EVAPORATION RATE;	Slower than ether
FLAMMABILITY (SOLID, GAS)	Not Determined
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not Determined

VAPOR PRESSURE	N/A
VAPOR DENSITY	Not Determined
RELATIVE DENSITY	~ 1 g/mL
SOLUBILITY(IES)	Moderate
PARTITION COEFFICIENT: N-OCTANOL/WATER	Not Measured
AUTO-IGNITION TEMPERATURE	N/A
DECOMPOSITION TEMPERATURE	N/A
VISCOSITY	Not Determined

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under recommended storage conditions
CONDITIONS TO AVOID (STABILITY):	Heat, flames and sparks. Take precautionary measures against static charges and avoid exposure to light.
INCOMPATIBILITY (MATERIAL TO AVOID):	Radical forming initiators, peroxides, strong alkalis or reactive metals to prevent exothermic polymerization.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	Incomplete combustion and thermolysis produces potentially toxic gases such as carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION:	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Routes of entry:	Skin, Eyes, Ingestion, and Inhalation
Acute Toxicity (Oral)	No data available
Acute Toxicity (Inhalation)	No data available
Acute Toxicity (Dermal)	No data available
Inhalation/Corrosion of the skin	May be slightly irritating
Serious eye damage/eye irritation	No data available
Respiratory/skin sensitization	No data available
Repeated dose toxicity	No data available
<u>CMR assessment</u>	
Carcinogenicity	No data available
Mutagenicity	No data available
Teratogenicity	No data available
Toxicity to reproduction	No data available
Genotoxicity In vitro	No data available
Genotoxicity In vivo	No data available
Carcinogenicity	This product contains component(s) that are listed on one or more of the following lists: NTP, IARC, ACGIH, or OSHA as a carcinogen (formaldehyde)
Reprotoxicity/Development/ Teratogenicity	No data available
Specific Target Organ Toxicity - Single exposure	No data available
Specific Target Organ Toxicity - Repeated exposure	No data available

Toxicity - Repeated exposure:
Aspiration hazard: No Aspiration toxicity classification
Other Information: None

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicology Assessment

Acute aquatic toxicity: No data available
Chronic aquatic toxicity: No data available

12.1. Toxicity

Aquatic toxicity, fish: No data available
Aquatic toxicity, invertebrates: No data available
Aquatic toxicity, algae / aquatic plants: No data available
Toxicity in:
microorganisms: No data available
chronic toxicity in fish: No data available
Chronic toxicity in aquatic invertebrates: No data available
Toxicity in organisms which live in the soil: No data available
Toxicity in terrestrial plants: No data available
Toxicity to Above-Ground Organisms: No data available

12.2. Persistence and degradability

Photodegradation: No data available
Biological degradability: No data available
Physico-chemical removability: No data available
Biochemical Oxygen Demand (BOD): No data available
Chemical Oxygen Demand (COD): No data available
Relation of BOD/COD: No data available
Dissolved organic carbon (DOC): No data available
Absorbed organic bound halogens (AOX): No data available
Distribution among environmental compartments: No data available

12.3. Bioaccumulative potential

Bioaccumulation: No data available

12.4. Mobility in soil

Environmental distribution: No data available

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment: No data available

12.6. Other adverse effects

General Information: Do not allow to enter water ways or soil

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of contents/container in accordance with local and national regulations. Contents should not be released into the environment.

CONTAMINATED PACKAGING: Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION
 UN NUMBER: NOT REGULATED
 PROPER SHIPPING NAME:
 HAZARD CLASS:
 PACKING GROUP:
 LABEL STATEMENT:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components are listed on or exempt from TSCA
 CERCLA: HAZARDOUS SUBSTANCES: Formaldehyde (RQ 100 lbs)
 313 TOXIC CHEMICAL AND RELEASE REPORTING: Formaldehyde
 311/312 HAZARD CATEGORIES: Immediate (acute) health hazard, delayed (chronic) health hazard
 313 REPORTABLE INGREDIENTS: Formaldehyde (RQ 500 lbs)

STATE REGULATIONS

CA Prop 65: WARNING: This product may contain a chemical known to the State of California to cause cancer and birth defects. Formaldehyde

STATE RIGHT-TO KNOW

Component	CAS	MA	NJ	PA
N/A				

SECTION 16: OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM:(USA)

Health	2
Fire Hazard	1
Reactivity	1
Personal Protection	D

Refer to Section 8 for additional information on appropriate personal protection equipment

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Reasons for Revision: New Product SDS

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