PR2202
Clear Sealant Acetoxy
Safety Data Sheet

Section 1-Chemical Product and Company Identification

Manufacturer or supplier's details

Company name of supplier	:	PremierRepak Inc.
Address	:	8351 W. 185th Street Tinley Park, IL 60487 www.premierrepak.com
Telephone	:	(708) 444-2688
Fax	:	(708) 429-4280
Emergency Phone Number	:	InfoTrac 24-hour Emergency Number : 1 (800) 535-5053 InfoTrac Contract Number : 105384

Recommended use of the chemical and restrictions on use

Recommended use	:	Adhesive, binding agents

Section 2-Hazard Identification

GHS classification in accordance with 29 CFR 1910.1200
Not a hazardous substance or mixture.

GHS label elements
Not a hazardous substance or mixture.

Precautionary Statements	:	Prevention: P271 Use only outdoors or in a well-ventilated area.

Other Hazards
None known

Section 3-Composition and Information on Ingredients

Substance/Mixture: Mixture

Chemical Nature: Silicone elastomer

Hazard Ingredients:

Chemical Name	C.A.S. No.	Concentration (% w/w)
Silicon Dioxide	7631-86-9	>= 7 - <= 8

Section 4 – First Aid Measures

If Inhaled: If inhaled, remove to fresh air.
Get medical attention if symptoms occur.

In case of skin contact: Wash with water and soap as a precaution.
Get medical attention if symptoms occur.

In case of eye contact: Flush eyes with water as a precaution.

Get medical attention if irritation develops and persists.

If swallowed: If swallowed, DO NOT induce vomiting.
Get medical attention if symptoms occur.
Rinse mouth thoroughly with water.

Most important symptoms and effects, both acute and delayed: None known.

Protection of First-Aiders: No special precautions are necessary for first aid responders.

Notes to Physician: Treat symptomatically and supportively.

Section 5- Firefighting Measures

Suitable Extinguishing Media: Water spray
Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical

Unsuitable Extinguishing Media: None known

Specific Hazards during Fire Fighting: Exposure to combustion products may be a hazard to health.

Hazardous Combustion Products: Carbon oxides, Silicon oxides, formaldehyde.

Specific extinguishing methods: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

Special Protective Equipment for Fire Fighters: Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.

Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:
Follow safe handing advice and personal protective equipment recommendations.

Environmental Precautions:
Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up:
Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases.
You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

Section 7- Handling and Storage

Technical measures: See Engineering measures under SECTION 8: Exposure Controls/Personal Protection.

Local/Total Ventilation: Use only with adequate ventilation.

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment.
Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage: Keep in properly labeled containers.
Store in accordance with the particular national regulations.

Materials to avoid: Do not store with the following product types: Strong oxidizing agents.

Section 8- Exposure Controls and Personal Protection

Ingredients with workplace control parameters

Ingredient	C.A.S. Number	Value Type (Form of Exposure)	Control parameter/ Permissible Concentration	Basis
Silicon Dioxide	7631-86-9	TWA (Dust)	20 million particles per cubic foot (Silica)	OSHA Z-3
		TWA (Dust)	80 mg/m3 / %SiO2 (Silica)	OSHA Z-3
		TWA	6 mg/m3 (Silica)	NIOSH REL

These substance(s) are inextricably bound in the product and therefore do not contribute to a dust inhalation hazard.
Silicon dioxide

Engineering Measures:
Processing may form hazardous compounds (see SECTION 10).
Ensure adequate ventilation, especially in confined areas.
Minimize workplace exposure concentrations.

Personal Protective Equipment:

Respiratory Protection: No personal respiratory protective equipment normally required.

Hand Protection:

Remarks: Wash hands before breaks and at the end of workday.

Eye Protection: Wear the following personal protective equipment: Safety glasses

Skin and Body Protection: Skin should be washed after contact.

Hygiene Measures: Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink, or smoke. Wash contaminated clothing before re-use. These

precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.

Section 9- Physical/Chemical Characteristics

Appearance: Paste
Color: Clear to slightly hazy, colorless
Odor: Acetic acid
Odor Threshold: No data available.
pH: Not applicable.
Melting Point/Freezing Point: No data available.
Initial Boiling Point and Boiling Range: Not applicable.
Flash Point: > 100 °C (Method: Closed Cup)
Evaporation Rate: Not applicable.
Flammability (Solid, Gas): Not classified as a flammability hazard.
Self-ignition: The substance or mixture in not classified as pyrophoric. The substance or mixture is not classified as self-heating.
Upper Explosion Limit/Upper flammability limit: No data available.
Lower Explosion Limit/Lower flammability limit: No data available.
Vapor Pressure: Not applicable.
Relative Vapor Density: No data available.
Relative Density: 1.007
Solubility (ies)
Water solubility: No data available.
Partition coefficient: n-Octanol/water: No data available.
Autoignition Temperature: No data available.
Decomposition Temperature: No data available.
Viscosity
Viscosity, dynamic: Not applicable.
Explosive Properties: Not explosive
Oxidizing Properties: The substance or mixture is not classified as oxidizing.
Molecular Weight: No data available.
Particle Size: Not data available.

Section 10- Stability and Reactivity

Reactivity: Not classified as a reactivity hazard.
Chemical Stability: Stable under normal conditions.
Possibility of hazardous reactions: Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Acetic acid is formed upon contact with water or humid air. When heated to temperatures above 150° C (300° F) in the presence of air, trace quantities of formaldehyde may be released. Adequate ventilation is required. See OSHA formaldehyde standard, 29 CFR 1910.1048. Hazardous decomposition products will be formed at elevated temperatures.
Conditions to Avoid: None known.
Incompatible Materials: Oxidizing agents.
Hazardous Decomposition Products: Thermal decomposition: Formaldehyde.

Section 11– Toxicological Information

Information on likely routes of exposure:
Skin contact
Ingestion
Eye contact

Acute toxicity:

Not classified based on available information.

Ingredients:

Silicon Dioxide:

Acute Oral toxicity: LD50 (Rat): > 3,300 mg/kg
Assessment: The substance or mixture has no acute oral toxicity.
Remarks: Information taken from reference works and the literature.

Acute Inhalation toxicity: LD50 (Rat): > 2.08 mg/l
Exposure time: 4 hours
Test Atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity.
Remarks: Information taken from reference works and the literature.

Acute Dermal toxicity: LD50 (Rabbit): > 5,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity.
Remarks: Information taken from reference works and the literature.

Skin corrosion/irritation:

Not classified based on available information.

Product:

Result: No skin irritation
Remarks: Based on data from similar materials

Ingredients:

Silicon Dioxide:

Result: No skin irritation
Remarks: Information taken from reference works and the literature.

Serious eye damage/eye irritation:

Not classified based on available information.

Product:

Result: No eye irritation
Remarks: Based on data from similar materials

Ingredients:

Silicon Dioxide:

Result: No eye irritation
Remarks: Information taken from reference works and the literature.

Respiratory or skin sensitization:

Skin sensitization: Not classified based on available information.
Respiratory sensitization: Not classified based on available information.

Ingredients:

Silicon Dioxide:

Assessment: Does not cause skin sensitization.
Test Type: Skin: Test type not specified.
Species: Guinea pig

Result: negative
Remarks: Information taken from reference works and the literature.

Germ cell mutagenicity:
Not classified based on available information.

Ingredients:

Silicon Dioxide:
Genotoxicity in vitro: Result: Negative
Remarks: Information taken from reference works and the literature.

Genotoxicity in vivo: Application Route: Ingestion
Result: Negative
Remarks: Information taken from reference works and the literature.

Germ cell mutagenicity Assessment: Animal testing did not show any mutagenic effects.

Carcinogenicity
Not classified based on available information.

IARC: No ingredient of this product present at levels greater then or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity:
Not classified based on available information.

STOT-single exposure:
Not classified based on available information.

STOT-repeated exposure:
Not classified based on available information.

Aspiration toxicity:
Not classified based on available information.

Section 12 – Ecological Information

Ecotoxicity
No data available

Persistence and degradability
No data available

Bioaccumulative potential
No data available.

Mobility in soil

No data available.
Other Adverse Effects
No data available.

Section 13 – Disposal Considerations

Disposal Methods:

Resource Conservation and Recovery Act (RCRA): This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

Waste from residues: Dispose of in accordance with local regulations.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

Section 14 – Transport Information

International Regulation:

UNRTDG
Not regulated as a dangerous good
IATA-DGR
Not regulated as a dangerous good
IMDG-Code
Not regulated as a dangerous good
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Domestic regulation:

49 CFR: Not regulated as a dangerous good

Section 15- Regulatory Information

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity:

Ingredients	CAS Number	Component RQ (lbs)	Calculated product RQ(lbs)
Acetic Acid	64-19-7	5000	*
Acetic Anhydride	108-24-7	5000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity:
This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity:
The material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards:
No SARA Hazards

SARA 313
This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Dimethyl siloxane, hydroxy-terminated	70131-67-8
Silicon dioxide	7631-86-9
Acetic acid	64-19-7
Acetic anhydride	108-24-7

California Prop. 65
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

California Permissible Exposure Limits for Chemical Contaminants

Silicon dioxide	7631-86-9

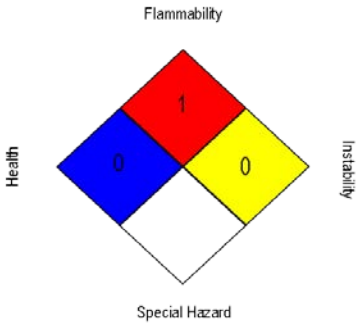
The ingredients of this product are reported in the following inventories:

AICS: All ingredients listed or exempt.
IECSC: All ingredients listed or exempt.
PICCS: All ingredients listed or exempt.
DSL: All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).
REACH: All ingredients (pre-) registered or exempt.
TSCA: All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.

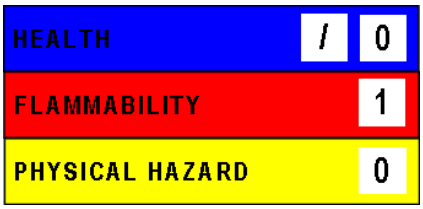
Section 16 – Other Information

Further information:

NFPA:



HMIS® IV:



HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations:

NIOSH REL: USA. NIOSH Recommended Exposure Limits.
OSHA Z-3: USA. Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts
NIOSH REL / TWA: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
OSHA Z-3 / TWA: 8-hour time weighted average

AICS = Australian Inventory of Chemical Substances ASTM = American Society for the Testing of Materials bw = body weight CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act CMR = Carcinogen, Mutagen or Reproductive Toxicant DIN = Standard of the German Institute for Standardization DOT = Department of Transportation DSL = Domestic Substances List (Canada) ECx = Concentration associated with x% response EHS = Extremely Hazardous Substance ELx = Loading rate associated with x% response EmS = Emergency Schedule ENCS = Existing and New Chemical Substances (Japan) ErCx = Concentration associated with x% growth rate response ERG = Emergency Response Guide GHS = Global Harmonization System GLP = Good Laboratory Practice HMIS = Hazardous Material Identification System IARC = The International Agency for Research on Cancer IATA = International Air Transportation Association IBC = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk IC50 = Half maximal inhibitory concentration ICAO = International Civil Aviation Organization IECSC = Inventory of Existing Chemical Substances in China IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization ISHL = Industrial Safety and Health Law (Japan) ISO = International Organization for Standardization KECI = Korea Existing Chemicals Inventory LC50 = Lethal Concentration of 50% of a test population LD50 = Lethal Dose of 50% of a test population (Median Lethal Dose) MARPOL = International Convention for the Prevention of Pollution from Ships MSHA = Mine Safety and Health Administration n.o.s. = Not Otherwise Specified NFPA = National Fire Protection Association NO(A)EC = No Observed (Adverse) Effect Concentration NO(A)EL = No Observed (Adverse) Effect Level NOELR = No Observed (Adverse) Effect Loading Rate NTP = National Toxicology Program NZIoC = New Zealand Inventory of Chemicals OECD = Organization for Economic Co-operation and Development OPPTS = Office of Chemical Safety and Pollution Prevention PBT = Persistent, Bio accumulative and Toxic Substances PICCS = Philippines Inventory of Chemicals and Chemical Substances (Q)SAR = (Quantative) Structure Activity Relationship RCRA = Resource Conservation and Recovery Act REACH = Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals RQ = Reportable Quantity SADT = Self-Accelerating Decomposition Temperature SARA = Superfund Amendments and Reauthorization Act SDS = Safety Data Sheet TCSI = Taiwan Chemical Substances Inventory TSCA = Toxic Substances Control Act (United States) UN = United Nations UNRTDG = United Nations Recommendations on the Transport of Dangerous Goods vPvB = Very Persistent and Very Bio accumulative

Sources of key data used to compile the Safety Data Sheet:

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu

Prepared by: PremierRepak, Inc.

http://premierrepak.com/

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.