

Section 1: Identification

Common Name/Trade Name	CARBOMER 940 NF	
Supplier Information	Letco Medical, LLC 1316 Commerce Drive NW Decatur, AL 35601 1 (800) 239-5288 +1 (734) 843-4693	IN CASE OF EMERGENCY: Chemtrec 1 (800) 424-9300 (24 hours)
Distributor Name	Bella Corp Trading Pty Ltd 6/34 Dominions Road, Ashmore QLD 4214, Australia Telephone: 07 5597 4169 Email: bellacorp@bellacorp.com.au	
Product Synonym(s)	Carboxyvinyl Polymer	
Relevant Use(s) of Product	Manufacture or Compounding of Substances	

Section 2: Hazards Identification

Classification of Substance or Mixture	Not classified
Signal Word	None
Hazard Statement(s)	N/A
Pictogram(s)	N/A
Precautionary Statement(s)	N/A
Hazards Not Otherwise Classified	None identified
Ingredient(s) with Unknown Toxicity	N/A

Section 3: Composition/Information on Ingredients

Chemical Name	Acrylic Polymer
Common Name	Carbomer 940
CAS Number	9003-01-4
Impurities and/or Stabilizing Additives	N/A

Section 4: First Aid Measures

General Advice	Treat symptomatically. Get medical attention.
If Inhaled	Remove exposed person to fresh air if adverse effects are observed. If breathing is labored, administer oxygen. If breathing has stopped, apply artificial respiration. If irritation persists or if toxic symptoms are observed, get medical attention.
In Case of Skin Contact	Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.
In Case of Eye Contact	Immediately flush eyes with plenty of one percent (1%) physiological saline solution for five (5) minutes while holding eyelids open. If no saline is available, flush with plenty of clean water for fifteen (15) minutes. See a physician. Water (Moisture) swells this product into a gelatinous film which may be difficult to remove from the eye using only water.
If Swallowed	Treat symptomatically. Get medical attention.
Most Important Symptoms and Effects	No data available.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media	CO2, dry chemical, foam, water spray, water fog. Carbon dioxide may be ineffective on larger fires due to lack of cooling capacity which may result in re-ignition. Avoid hose stream or any method which will create dust clouds.
Special Hazards Arising From the Substance/Mixture	Solid does not readily release flammable vapors. Material can form an explosive organic dust air mixture.
Special PPE and/or Precautions for Firefighters	Wear full protective fire-gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots.

Section 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures	Personal Protective Equipment must be worn.
Methods and Materials Used for Containment	Take precautions to avoid release to the environment. Prevent entry into sewers and waterways. Dispose of in accordance with all federal, state and local environmental regulation. Avoid raising a dust.
Cleanup Procedures	Avoid raising a dust. Wash spill area with detergent. Material is slippery when wet.

Section 7: Handling and Storage

Precautions for Safe Handling	Maintain good housekeeping practices. Do not discharge into drains or the environment; dispose to an authorized waste collection point. Use appropriate containment to avoid environmental contamination. Avoid drinking, tasting, swallowing or ingesting this product. Avoid inhalation of dust, aerosol, mist, spray, fume, or vapor. Use with appropriate and adequate ventilation. Avoid contact with eyes, skin and clothing. Ground and bond containers when transferring material. Avoid prolonged skin contact. Launder contaminated clothing before reuse. Dispose of packaging or containers in accordance with local, regional, national and international regulations.
Conditions for Safe Storage	Take precautions to avoid release to the environment. Store in a cool, dry, well-ventilated area. Keep container closed when not in use.

Section 8: Exposure Controls/Personal Protection

Components with Workplace Control Parameters	None established.
Appropriate Engineering Controls	If use generates a dust, local exhaust ventilation is recommended. Prevent inhalation by providing effective general and when necessary, local exhaust ventilation to draw dust away from workers. Avoid high concentrations of dust in air and accumulation of dust on equipment.
PPE - Eye/Face Protection	Safety glasses or goggles.
PPE - Skin Protection	Use good industrial hygiene practices to avoid skin contact. If contact with the material may occur wear chemically protective gloves.
PPE - Body Protection	Long sleeve shirt is recommended.
PPE - Respiratory Protection	Use dust masks and depending upon your specific use, appropriate respirator can be used with all applicable regulations.

Section 9: Physical and Chemical Properties

Appearance	White powder
Upper/Lower Flammability or Explosive Limits	Not determined
Odor	Slight acetic
Vapor Pressure	Not determined
Odor Threshold	Not determined
Vapor Density	Not determined
pH	2.5 - 3 at 1% in water
Relative Density	Bulk Density <0.24 Kg/L, < 2 Lb/gal
Melting Point/Freezing Point	Not determined
Solubility	Water Solubility: Material will swell in water.
Initial Boiling Point and Boiling Range	Not determined.
Flash Point	Not applicable.
Evaporation Rate	Not determined.
Flammability (Solid, Gas)	Explosion Data: Dust can form explosive mixtures in the air.
Partition Coefficient	Not available
Auto-Ignition Temperature	520 °C, 968 °F
Decomposition Temperature	Not available
Viscosity	Not determined

Section 10: Stability and Reactivity

Reactivity	No data available
Chemical Stability	Material is normally stable at moderately elevated temperatures and pressures.
Possibility of Hazardous Reactions	No data available
Conditions to Avoid	Not Determined.
Incompatible Materials	Heat may be generated if polymer comes in contact with strong basic materials like ammonia, sodium hydroxide or strong basic amines.
Hazardous Decomposition Products	Polymerization will not occur. Thermal Decomposition: Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion.

Section 11: Toxicological Information

Acute Toxicity - LD50 Oral	Rat LD50>5000 mg/kg. Based on data from components or similar materials.
Acute Toxicity - Inhalation	Avoid inhalation of dust. Animal studies indicate the inhalation of respirable polyacrylate dust may cause inflammatory changes in the lung.
Acute Toxicity - Dermal	Rabbit LD50>5000 mg/kg. Based on data from components or similar materials.
Acute Toxicity - Eye	Not expected to cause eye irritation. Based on data from components or similar materials. Particulates may cause mechanical irritation. Solid particles (powder or dust) on the eye may cause pain and irritation.
Skin Corrosion/Irritation	Not expected to be a primary skin irritant. Based on data from components or similar materials.
Serious Eye Damage/Irritation	Not expected to cause eye irritation. Based on data from components or similar materials. Particulates may cause mechanical irritation. Solid particles (powder or dust) on the eye may cause pain and irritation.
Respiratory or Skin Sensitization	Not expected to cause skin sensitization. Based on data from components or similar materials. No data available to indicate product or components may be respiratory sensitizers. There were no observed adverse effects at exposures of 0.05 mg/m3. However, the inhalation of respirable dusts should be avoided by implementing respiratory protection measures and observing the recommended permissible exposure limit of 0.05mg/m3.
Germ Cell Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity IARC	No data available
Carcinogenicity ACGIH	No data available.
Carcinogenicity NTP	No data available.
Carcinogenicity OSHA	Not listed as a carcinogen or suspect carcinogen by OSHA.
Reproductive Toxicity	No data available to indicate either product or components present at greater than 0.1% may cause birth defects.
Specific Target Organ Toxicity - Single Exposure	No data available
Specific Target Organ Toxicity - Repeated Exposure	No data available
Aspiration Hazard	No data available.

Section 12: Ecological Information

Toxicity	Freshwater fish toxicity: The acute LC50 is 100-1000 mg/L based on literature. Freshwater Invertebrate Toxicity: The acute EC50 is 100-1000 mg/L based on literature.
Persistence and Degradability	This product is not biodegradable; do not inhibit waste treatment bacteria; and do not pass through typical waste water treatment to the environment.
Bio-accumulative Potential	No data available
Mobility in Soil	No data available
Other Adverse Effects	No data available

Section 13: Disposal Considerations

Waste Treatment Methods Product	This material, if discarded, is a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
Waste Treatment Methods Packaging	This material, if discarded, is a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
Special Precautions Landfill or Incinerations	This material, if discarded, is a hazardous waste under RCRA Regulation 40 CFR 261. Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations.
Other Information	No further data available.

Section 14: Transport Information

UN Number	Not dangerous goods.
UN Proper Shipping Name	N/A
Transport Hazard Class(es)	N/A
Packaging Group	N/A
Environmental Hazards	N/A

Section 15: Regulatory Information

SARA Ext. Haz. Subst. This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list. SARA Section 313: This product does not contain greater than 1.0% (greater than 0.1% f or carcinogenic substance) of any chemical substances listed under SARA Section 313. SARA 311 Classifications: Acute Hazard- No, Chronic Hazard- No, Fire Hazard- No, Reactivity Hazard- No.

Section 16: Other Information

Additional Information	N/A
Prepared By	Scarlotte Smith
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