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Phone: 905-951-6118

Safety Data Sheet

SECTION 1. IDENTIFICATION

Product Identifier GenNex 59 N
Other Mean of Identification 3301
Recommended Use Wire and Cable Applications
Restrictions on Use None known
Supplier Identifier Gendon Polymer Services Inc.,
Emergency number 905 951 6118

SECTION 2. HAZARDOUS IDENTIFICATION

Hazard Classification: This product is not classified as dangerous.

Label Elements: This product is not classified as dangerous.

Other Hazards: This product is not classified as dangerous.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS#	Weight %
Magnesium Hydroxide	1309-42-8	30-50% 20-40%
anhydride modified ethylene copolymer olefin copolymer	9006-26-2	<5%
2-Propenoic acid, butyl ester, polymer with ethene	25750-84-9	5-15%
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	6683-19-8	<1%
Trimethylolpropane trimethacrylate	3290-92-4	<1%
Magnesium Hydroxide	1309-42-8	20-40%

SECTION 4. FIRST AID MEASURES

Eyes Flush eyes with water for 15 minutes.
Skin Wash skin with soap and water. Seek medical attention if discomfort.
Inhalation Remove to fresh air.
Ingestion Rinse mouth out with water (do not swallow). Seek medical attention.
Treat as foreign irritant
Special Precautions N/A

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

Specific hazards arising from the substance or mixture

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

Special Fire Fighting Equipment and Precautions for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Spilled material may cause a slipping hazard. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Methods and materials for containment and cleaning up

Contain spilled material if possible. Sweep up. Collect in suitable and properly labeled containers.

SECTION 7. HANDLING AND STORAGE

Handling

Use with adequate ventilation. No smoking, open flames or sources of ignition in handling and storage area. Good housekeeping and controlling of dusts are necessary for safe handling of product.

Storage

Store in clean, dry, cool area and in accordance with good manufacturing practices.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

None established

Personal Protection

Eye/Face Protection	Use safety glasses
Skin Protection	No precautions other than clean body-covering clothing should be needed
Respiratory Protection	Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.
Ingestion	Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

Engineering Controls

Ventilation	Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or
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guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance; Physical State	Solid off white pellets
Odour	Odourless
Odour Threshold	NA
pH	NA
Melting Point	Supplier Varies
Freezing Point	NA
Boiling Point	NA
Flash Point	NA
Flammability	No
Flammable Limits In Air	NA
Specific Gravity	1.51
Vapour Pressure	NA
Vapour Density	NA
Water Solubility	Not soluble
Evaporation Rate	NA
Partition coefficient, octanol/water	No data available for this product.
Decomposition Temperature	NA
Viscosity	NA

SECTION 10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable.

Possibility of hazardous reactions

Polymerization will not occur

Conditions to Avoid

Exposure to elevated temperatures can cause product to decompose

Incompatible Materials

Strong oxidizing agents

Hazardous decomposition products

Decomposition products depend upon temperature, air supply and the presence of other materials.

Processing may release fumes and other decomposition products.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

May cause choking if swallowed.

Oral LD50 NA

Rabbit Dermal LD50 NA

Irritation

Skin irritation may occur. Eye irritation may occur

Sensitization

Not sensitizing.

Repeated dose toxicity

No adverse effects are anticipated from single exposure

Mutagenic Effects

No information available

Carcinogenic effects

IARC: 2B

Other Toxicological Information

No information available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity	NA
Persistence and degradability	NA
Bioaccumulative potential	NA
Mobility in soil	NA
Other adverse effects	NA

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal instructions

Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14. TRANSPORTATION

Road & Rail

Not regulated

Ocean

Not regulated

Air

Not regulated

Inland Waterways

Not regulated

It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules pertaining to the transportation of the material.

SECTION 15. REGULATORY INFORMATION

Prepared by:	Helvecia Basualto	Date:	12-Oct-16
Supersedes:	New	Phone:	905-951-6118

To the best of Gendon Polymer Services Inc. knowledge, the above information is true and accurate as of the date of preparation of this material safety data sheet. The above information is not intended to be exhaustive. Additional or other information may be required depending on actual conditions of use and

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