

MATERIAL SAFETY DATA SHEET

SECTION 01: PRODUCT AND COMPANY IDENTIFICATION

Product name: **GumNex Silky**

Reference Number: **NX 0755**

Supplier: **Nexus Foods Inc.**
1155 Rene Levesque O. Suite 2500
Montréal, Québec, H3B 2K4

Telephone: (514) 985-1115

Material uses: Food grade

Emergency/Information Tel (Between 8:30 am- 5 pm EDT): (514) 985-1115
Poison Control Centre 24 hour Tel: 1-800-463-5060
(FOR DANGEROUS GOODS)

SECTION 02: COMPOSITION, INFORMATION ON INGREDIENTS

CAS #	Ingredient
9004-32-4	Cellulose Gum
11138-66-2	Xanthan Gum
9000-07-1	Carrageenan
50-99-7	Dextrose (D-Glucose)

SECTION 03: HAZARDS IDENTIFICATION

Emergency overview: May cause eye irritation. Powdered material may form explosive dust-air mixture. Isolate area. Slipping hazard. Avoid temperatures above 130°C (266°F)

Routes of entry: Inhalation, eye and skin contact

Potential acute health effects: **Eyes:** May cause irritation or burning.
Skin: May cause skin irritation
Inhalation: May cause irritation to the respiratory upper tract (nose and throat)
Ingestion: Very low toxicity if swallowed. Swallowing may result in gastrointestinal irritation. May cause nausea and vomiting. May cause abdominal discomfort or diarrhea.

Potential chronic health: Not identifiable

Medical conditions aggravated by overexposure: Not identifiable

SECTION 04: FIRST AID MEASURES

Eye Contact: IMMEDIATELY flush eyes thoroughly with water for several minutes holding eye lids apart. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Skin Contact: Wash skin with plenty of water.

Inhalation: Move person to fresh air; if effects occur, consult a physician.

Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel. Consult a physician if symptoms persist.

SECTION 05: FIRE FIGHTING MEASURES

Extinguishing media	Water. Dry chemical fire extinguishers. Carbon dioxide extinguishers.
Flammability of the product	Non-flammable
Auto-ignition Temperature	No test data available
Flash Points	No test data available
Flammable limits	No test data available
Products of combustion	No test data available
Fire hazards in presence of various substances	Not available.
Unusual Fire and Explosion Hazard	During a fire, irritating and highly toxic gasses may be generated by thermal decomposition or combustion. Do not permit dust to accumulate. When suspended in air, dust can pose an explosion hazard. Pneumatic conveying and other mechanical handling operation can generate combustible dust. Dust can be ignited by static discharge.
Firefighting media and instructions	Use firefighting procedure that is appropriate to treat surrounding fire. All firefighters should use self-contained breathing apparatus and full fire-fighting turn-out gear. Surfaces that may be covered with this product will become extremely slippery upon application of water.
Special protective equipment	Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Spill or leak	Isolate hazard area and deny entry to unnecessary or unprotected personnel. Contain spill, sweep up, collect and place in a disposal container. Do not use water for cleanup. Wet material may cause a slipping hazard. Avoid runoff into storm sewers and ditches which lead to waterways.
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SECTION 07: HANDLING AND STORAGE

Handling and storage	Practice reasonable care and cleanliness. Keep container closed to avoid moisture pick-up. Store in dry place.
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SECTION 08: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering controls	Use local exhaust ventilation to maintain minimal exposure to nuisance to dust.
Personal protection	Skin and Eyes: Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin as necessary and eyes from dust. Respiratory: Use NIOSH/MSHA approved respirator if dust becomes a nuisance.
Exposure Limits	None Established

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance	Solid. (Fine powder).
Odour	Nearly odorless
Color	White to off-white.
Solubility	Soluble in water.

SECTION 10: STABILITY AND REACTIVITY

Stability and Reactivity	Stable under normal use and storage conditions.
Conditions of instability	Hygroscopic (absorbs moisture from the air).
Incompatibility with various	Insoluble in alcohol. Avoid contact with oxidizing materials. Avoid

substances	contact with: Strong acids, Strong bases.
Hazardous Decomposition Products	Depend upon temperature, air supply and the presence of other materials.
Hazardous polymerization	Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute oral toxicity	Not Established
Irritation	Respiratory: Not Established Skin: Not Established Eye: Not Established
Sensitization	Not Established
Mutagenicity	Not Established
Carcinogenicity	Not Established
Reproductive toxicity	Not Established

SECTION 12: ECOLOGICAL INFORMATION

Toxicity data	LD50: Not available. LC50: Not available.
Chronic effects on humans	No additional information.
Other toxic effects on humans	Food ingredient occurring naturally in significant amounts in the daily diet. No specific toxicology hazards known.
Remarks on toxicity to animals	No additional information.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste information	Do not dump into any sewers, on the ground, or into any body of water. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. <u>Consult your local or regional authorities.</u>
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SECTION 14: TRANSPORT INFORMATION

Regulatory Information	Shipping name and Class	UN number	Packing group
TDG Classification	Not regulated under TDG (Canada).	Not applicable	Not applicable
DOT BULK and Non-Bulk	Not regulated		

SECTION 15: REGULATORY INFORMATION

WHMIS (Canada)	Not a WHMIS controlled material.
DSL (CEPA)	CEPA DSL: All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

SECTION 16: OTHER INFORMATION

References	Canadian Guide of the Law and Regulations of the Transportation of the Dangerous Goods, Controlled products regulations. Manufacturer's Material Safety Data Sheet. This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
Other special considerations	No additional remark.

Date : 27/01/2021

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness or the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.