



Safety Data Sheet

NATIVACARE(TM) 9360

1 Identification

Product Identifier:

Product Number (New): 34121309
Product Number (Old): 34121309

Product Name: NATIVACARE(TM) 9360
starch

Other means of identification:

Synonyms: Not Available
Chemical Family: Starch

Recommended use and restrictions on use:

Recommended use: Cosmetic applications
Restrictions on use: Not Available

Name, address, and telephone number of the chemical manufacturer, importer, supplier, or other responsible party:

Ingredion Canada Corporation
1600 - 90 Burnhamthorpe Road West
Mississauga, Ontario, L5B 0H9, Canada
Phone: 905-281-7950 (business hours)

Emergency phone number:

MEDICAL: 1-866-374-2659 (Health & Safety Call Center - 24 hours)
TRANSPORT: 1-800-424-9400 (CHEMTREC - 24 hours)

2 Hazard identification

Classification of the chemical is in accordance with Hazardous Products Regulations (HPR) as implemented under the Workplace Hazardous Materials Information System (WHMIS):

Classification of the hazardous product: Combustible Dust

Label elements:

GHS Hazard class symbols: No hazard symbols required

Signal Word: Warning
Hazard Statements: May form combustible dust concentrations in air
Precautionary Statements: No Precautionary Statement needed.

Other hazards known to the supplier with respect to the hazardous product:

Physical hazards not otherwise classified: None known.

Health hazards not otherwise classified:

None known.

3 Composition/information on ingredients

Chemical Name	CAS registry number and any unique identifiers	Concentration (weight %)
None classified as hazardous under the Workplace Hazardous Materials Information System (WHMIS).		

4 First-aid measures

A description of necessary first aid measures, subdivided according to the different routes of exposure (inhalation, ingestion, skin and eye contact):

Inhalation:

Remove to fresh air. Get medical attention if irritation persists.

Eye contact:

Remove particles by irrigating with eye wash solution or clean water, holding the eyelids apart.

Skin Contact:

If symptoms develop, obtain medical attention.

Ingestion:

Wash skin with soap and water.

None required.

The most important symptoms and effects, whether acute or delayed:

Possible physical irritant from dust particles. Potential for dust explosion.

An indication of immediate medical attention and special treatment needed, if necessary:

No further first aid information is available.

5 Fire-fighting measures

Suitable and unsuitable extinguishing media:

Suitable extinguishing media:

Foam, Water Fog, CO2, Dry Chemical

Unsuitable extinguishing media:

No data available

Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion:

Minimum ignition temperature of dust cloud- approx. 390 C. Minimum explosive concentration- approx. 80 mg/l. Minimum energy to ignite cloud by electrical spark- approx. 0.10 joules.

Hazardous Combustion Products:

This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

Special protective equipment and precautions for firefighters:

No special procedures are required.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment as required.

Methods and materials for containment and cleaning up:

Normal precautions for "nuisance dust" should be observed. Avoid prolonged inhalation of dust. Sweep up or vacuum up and place in suitable container for disposal.

7 Handling and storage

Precautions for safe handling:	Use care to minimize dust generation in normal use conditions.
Conditions for safe storage, including any incompatibilities:	
Special Sensitivity:	Not available
Sensitivity to Mechanical Impact:	No
Sensitivity to Static Electricity:	Yes
Other Precautions:	Use care to minimize dust generation in normal use conditions. Avoid dispersing the powder in the air. Prevent buildup of powder on surfaces.
Materials to Avoid/Chemical Incompatibility:	None known

8 Exposure controls/personal protection

Control parameters, including occupational exposure limit values or biological limit values and the source of those values:

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Name	OSHA PEL	ACGIH TLV-TWA	AIHA Exposure limits	ACGIH - Biological Exposure Indices (BEI)
No data available				

Appropriate engineering controls:	General.
Individual protection measures, such as personal protective equipment:	
Respiratory Protection:	NIOSH approved dust mask.
Eye and face protection:	Safety glasses recommended.
Skin Protection:	Not applicable.
Hand protection:	Gloves are not normally required for foreseeable conditions of use.
Other protective equipment:	Not normally required.
General hygiene conditions:	Wash before eating, drinking, or using washroom facilities.

9 Physical and chemical properties

Appearance, such as physical state and colour:

Physical state:	Powder
Colour:	Off-white
Odour:	Starch
Odour threshold:	Not available
pH:	Not available

pH in (1%) Solution:	Approximately 6
Melting point and freezing point:	
Melting point:	Not available
Freezing point:	No data available
Initial boiling point and boiling range:	Not available
Flash point:	Not available
Evaporation rate:	Not applicable
Flammability, in the case of solids and gases:	No
Upper and lower flammability or explosive limits:	
Upper flammable or explosive limit, % in air:	No data available
Lower flammable or explosive limit, % in air:	No data available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density:	1.5
Solubility:	Insoluble
Partition coefficient - n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Viscosity:	No data available
Volatiles:	None
Volatile Organic Chemicals (VOC):	Not applicable

10 Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Stable
Possibility of hazardous reactions:	Hazardous polymerization will not occur.
Conditions to avoid, including static discharge, shock or vibration:	None known
Incompatible materials:	None known
Hazardous decomposition products:	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

11 Toxicological information

Description of the various toxic health effects and the data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	Ingestion, Inhalation, Skin Contact, Eye Contact
Symptoms related to the physical, chemical and toxicological characteristics:	No data available

Delayed and immediate effects, and chronic effects from short-term and long-term exposure:

Immediate effects from short term exposure:	
Inhalation Toxicity:	No data available

Skin Contact:	Low order of toxicity. Unlikely to cause harmful effects under recommended conditions of handling and use. Based on available data, the classification criteria are not met.
Eye Contact:	No data available
Ingestion Toxicity:	No data available
Delayed and chronic effects from long term exposure:	
Carcinogenicity:	No data available
Reproductive and Developmental Toxicity:	No data available
Mutagenicity:	No data available
Inhalation:	No data available
Skin Contact:	No data available
Skin Absorption:	No data available
Ingestion:	No data available
STOT-single exposure:	Based on available data, the classification criteria are not met.
STOT-repeated exposure:	Not applicable
Aspiration hazard:	Not applicable

Numerical measures of toxicity, including Acute Toxicity Estimates:

There is no known toxicity data available for the components or the product.

12 Ecological information

Ecotoxicity (aquatic and terrestrial, if available):	No information available.
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	Unknown
Other adverse effects:	No data available

13 Disposal considerations

Information on safe handling for disposal and methods of disposal, including any contaminated packaging:	Disposal should be in accordance with local, provincial or national legislation.
Empty Container Warnings:	Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied.

14 Transport information**Carriage of dangerous goods by road (TDG), rail or inland waterways:**

T.D.G. Class:	No data available
Shipping Name:	Not Regulated
Technical Name:	No data available
U.N. Number:	No data available



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Class: No data available
Packing Group: No data available
Environmental hazards (e.g., Marine pollutant (Yes/No)): No data available
Special precautions: Consult IMO regulations before transporting in bulk by ocean.

15 Regulatory information

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question:

Canada - Domestic Substances List (DSL):	On Inventory
Canada - Non-Domestic Substances List (NDSL):	Not On Inventory
Canada - In-Commerce List (ICL):	Not On Inventory

16 Other information

Revision Date (mm-dd-yyyy): 08-31-2021
FOR INFORMATION CONTACT: For product information, contact:
Ingredion Incorporated
Customer Service: 1-800-713-0208

Disclaimer: The information given and the recommendations made herein apply to our product(s) alone and not combined with other product(s). No warranty or guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes.