

Safety Data Sheet

Section 1: Identification

Product Name: Restore Calcium Alginate, Silver
Product Code: 529967/529968/529969
SDS Manufacturer Number: 529967/529968/529969
Manufacturer Name: Hollister Incorporated
Address: 2000 Hollister Drive
Libertyville, Illinois 60048
USA
General Phone Number: 847-680-1000
SDS Creation Date: November 21, 2014
SDS Revision Date: May 15, 2015

Section 2: Hazard(s) Identification

GHS Pictograms: None
Signal Word: Not applicable
GHS Class: Not classified
Hazard Statements: None
Precautionary Statements: None
Emergency Overview:
Route of Exposure: Eyes, Skin, Inhalation, Ingestion.
Potential Health Effects:
Eye: May cause irritation
Skin: May cause irritation
Inhalation: No adverse effects anticipated under normal conditions Prolonged or excessive inhalation may cause respiratory tract irritation.
Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Target Organs: Eyes, skin, respiratory system, digestive system.

Safety Data Sheet

Section 3: Composition / Information on Ingredients

Chemical Name	CAS #	Ingredient Percent	EC Num.
Calcium sodium alginate	9005-35-0	63%	
Carboxymethylcellulose	9004-32-4	12%	
Silver sodium hydrogen zirconium phosphate	265647-11-8	20%	422-570-3

Section 4: First Aid Measures

Eye Contact:	Flush with copious amounts of water for at least 15 minutes. Contact a physician if necessary.
Skin Contact:	Skin irritation may result as an allergic reaction to the silver content of the dressing. Obtain medical attention in the event irritation develops or persists.
Inhalation:	No effects anticipated. If symptoms persist, call a physician.
Ingestion:	If swallowed, do NOT induce vomiting. Wash mouth out thoroughly with water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire Fighting Measures

Flammable Properties:

Flash Point:	Not determined
Flash Point Method:	Not applicable
Auto Ignition Temperature:	Not determined
Lower Flammable/Explosive Limit:	Not determined
Upper Flammable/Explosive Limit:	Not determined

Fire Fighting Instructions: No unusual fire or explosion hazards. Combustion product includes carbon dioxide, water, and nitrogen oxides.

Extinguishing Media: Any type of fire extinguisher is suitable with the product.

Protective Equipment: Use self-contained breathing apparatus and protective clothing.

NFPA Ratings:

NFPA Health:	1
NFPA Flammability:	0
NFPA Reactivity:	0

Safety Data Sheet

Section 6: Accidental Release Measures

Personnel Precautions:	For large spills, Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
Environmental Precautions:	For large spills, avoid runoff into storm sewers, ditches, and waterways.
Methods for containment:	For large spills, contain spills with an inert absorbent material such as soil, sand, or oil dry.
Methods for cleanup:	For large spills, place into suitable container for disposal.
Other Precautions:	No special requirements

Section 7: Handling and Storage

Handling:	No special requirements.
Storage:	Store in a cool, dry environment. Keep away from moisture.
Special Handling Procedures:	None
Hygiene Practices:	No special requirements

Section 8: Exposure Controls, Personal Protection – Exposure Guidelines

Engineering Controls:	
Eye/Face Protection:	No special protective equipment required under normal conditions of use.
Skin Protection Description:	No special protective equipment required under normal conditions of use.
Respiratory Protection:	No special protective equipment required under normal conditions of use.

Section 9: Physical and Chemical Properties

Physical State Appearance:	Solid, non-woven pad
Upper Flammability/Explosive Limit	Not determined
Lower Flammability/Explosive limit	Not determined
Color:	Off-white. Will darken on exposure to light.
Odor:	None
Odor Threshold:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Specific Gravity:	Not determined
Solubility:	Not soluble in water

Safety Data Sheet

Relative Density	Not determined
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Percent Volatile:	Not determined
Evaporation Rate:	Not determined
pH:	Not determined
Viscosity:	Not determined
Coefficient of Water/Oil Distribution:	Not determined
Flammability:	Not determined
Decomposition Temperature:	Not determined
Flash Point:	Not determined
Flash Point Method:	Not determined
Auto Ignition Temperature:	Not determined

Section 10: Stability and Reactivity

Reactivity:	
Chemical Stability:	Stable
Hazardous Polymerization:	None known
Conditions to Avoid:	Excessive heat and strong oxidizing agents. Store at the conditions indicated on the product label (Store below 25°C)
Incompatible Materials:	Acetylene, acids, amines, ammonia, hydrazine, metal sulfides, peroxides, strong oxidizers.
Special Decomposition Products:	CO _x , NO _x

Section 11: Toxicological Information

This product has been evaluated in the following Biocompatibility studies in accordance with BS EN ISO 10993-1:2009:

Cytotoxicity

Sensitization

Irritation/Intracutaneous Reactivity

These studies demonstrate that the device is safe for the indications specified in the product labeling.

Acute and chronic toxic reactions are not anticipated as a result of use following package instructions.

Revised on 05/15/2015

Page 4 of 5

SDS 529967/529968/529969-01

Safety Data Sheet

Section 12: Ecological Information

Ecotoxicity: No environmental information found for this product
Biodegradation: No environmental information found for this product

Section 13: Disposal Considerations

Waste Disposal: Disposal should be in accordance with applicable regional, national, and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Section 14: Transport Information

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

DOT Shipping Name: Not Restricted
DOT UN Number: Not applicable
DOT Hazard Class: Not applicable
DOT Packing Group: Not applicable

Section 15: Regulatory Information

Not available

Section 16: Additional Information

HMIS Health Hazard: 1
HMIS Fire Hazard: 0
HMIS Reactivity: 0
HMIS Personal Protection: X
SDS Creation Date: November 21, 2014

SDS Revision Date: 05/15/2015

This product is exempt from Safety Data Sheet regulations as the product is for consumer use. The information contained in this Safety Data Sheet (SDS) is offered as a guide to the use and handling of this material. All safety aspects of all Hollister products are thoroughly evaluated prior to commercialization. This SDS has been prepared in good faith by technically knowledgeable personnel. Hollister Incorporated shall not be held liable for any damages, losses or injuries of any nature which may result from the use of or reliance upon any information contained in this SDS. Each individual should make a determination as to the suitability of the information for his or her particular purpose(s).