



SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product Name: Restore Hydrogel
Product Code: 529972, 529973, 529974, 9972, 9973, 9974
SDS Manufacturer Number: 529972, 529973, 529974, 9972, 9973, 9974
Manufacturer Name: Hollister Incorporated
Address: 2000 Hollister Drive
Libertyville, Illinois 60048
USA
General Phone Number: 847-680-1000
SDS Creation Date: January 15, 2015
SDS Revision Date: January 15, 2015
(M)SDS Format:

SECTION 2 : HAZARD(S) IDENTIFICATION

Signal Word: Not applicable.
GHS Class: Not classified
Hazard Statements: None.
Precautionary Statements: None.
Emergency Overview: WARNING! Irritant.
Route of Exposure: Eyes. Skin. Inhalation. Ingestion.
Potential Health Effects:
Eye: May cause irritation.
Skin: May cause irritation.
Inhalation: 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.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Propylene Glycol	57-55-6	1 - 5 by weight	
Non hazardous ingredients	No Data	>95 by weight	

SECTION 4 : FIRST AID MEASURES

Eye Contact: No effects anticipated. If symptoms develop. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact: No effects anticipated. If symptoms develop. Wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation: No effects anticipated. If symptoms persist, call a physician.
Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point: >210 °F (>99°C)
Auto Ignition Temperature: Not determined.

Lower Flammable/Explosive Limit:	Not determined.
Upper Flammable/Explosive Limit:	Not determined.
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.
Extinguishing Media:	Use dry chemical or foam when fighting fires involving this material. Water mist may be used to cool closed containers.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

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

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 a suitable container for disposal.

SECTION 7 : HANDLING and STORAGE

Handling:	Use with adequate ventilation. Avoid breathing vapor, aerosol or mist.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep container tightly closed when not in use.
Special Handling Procedures:	Do not re-use empty containers.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	No special protective equipment required under normal conditions of use. Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	No special protective equipment required under normal conditions of use. If splashes are likely to occur, wear: Chemical splash goggles.
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. No personal respiratory protective equipment normally required. The need for respiratory protection will vary according to the airborne concentrations and environmental conditions (such as in manufacturing).
PPE Pictograms:	



EXPOSURE GUIDELINES

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Viscous liquid
Color:	Clear to pale yellow
Odor:	Not determined.
Boiling Point:	Not determined.
Melting Point:	Not determined.
Specific Gravity:	Not determined.
Solubility:	Soluble in water.
Vapor Density:	Not determined.
Vapor Pressure:	Not determined.
Percent Volatile:	Not determined.
Evaporation Rate:	Not determined.

pH: 45 - 6.0
Flash Point: >210 °F (>99°C)
Auto Ignition Temperature: Not determined.

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability: Stable under recommended handling and storage conditions.
Hazardous Polymerization: Hazardous polymerization does not occur.
Conditions to Avoid: Heat, flames, ignition sources, and sparks. Incompatible materials.
Special Decomposition Products: Thermal decomposition can lead to release irritant fumes and toxic gases.

SECTION 11 : TOXICOLOGICAL INFORMATION

Propylene Glycol:

Eye: Administration into the eye - Rabbit Standard Draize test: 100 mg [Mild]
Administration into the eye - Rabbit Standard Draize test: 500 mg/24H [Mild] (RTECS)
Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 20800 mg/kg [Details of toxic effects not reported other than lethal dose value]
Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 20800 mg/kg [Behavioral-AtaxiaBehavioral-TetanyLungs, Thorax, or Respiration-Respiratory depression] (RTECS)
Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill: 20 gm/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No environmental information found for this product.
Environmental Fate: No environmental information found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with Local, State, Federal and Provincial regulations.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Not Restricted
DOT UN Number: Not Applicable

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

SECTION 15 : REGULATORY INFORMATION

TSCA Inventory Status: All the constituents of this product are TSCA listed or exempt from listing.
SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).
California PROP 65: The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):
This product does not contain any Proposition 65 chemicals.
Canada WHMIS: Not controlled.
Propylene Glycol:
TSCA Inventory Status: Listed
Canada DSL: Listed

SECTION 16 : ADDITIONAL INFORMATION

HMIS Health Hazard: 1
HMIS Fire Hazard: 1
HMIS Reactivity: 0
HMIS Personal Protection: X
MSDS Creation Date: January 15, 2015

MSDS Revision Date:

January 15, 2015

SDS Format:

Disclaimer:

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).

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