

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product Name: Skin Gel Protective Wipe
Product Code: 7917
SDS Manufacturer Number: 7917
Manufacturer Name: Hollister Incorporated
Address: 2000 Hollister Drive
 Libertyville, Illinois 60048
 USA
General Phone Number: 847-680-1000
SDS Creation Date: August 05, 2014
SDS Revision Date: December 11, 2014

SECTION 2 : HAZARD(S) IDENTIFICATION

GHS Pictograms:



Signal Word: DANGER!

GHS Class: Flammable Liquid, Category 2..
 Eye Irritant, Category 2..
 Specific Target Organ Toxicity, Single Exposure, Category 3.

Hazard Statements: Highly flammable liquid and vapor.
 Causes serious eye irritation.
 May cause drowsiness or dizziness.

Precautionary Statements: Keep away from heat/sparks/open flames — No smoking.
 In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Use water for large fires.
 Wear protective gloves, protective clothing, and eye protection..
 Avoid breathing vapors.
 Store in a well-ventilated place. Keep container tightly closed.
 Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.
 IF IN EYES: Rinse cautiously with water for several minutes.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Call a POISON CENTER or doctor/physician if you feel unwell.

Emergency Overview: DANGER! Flammable. Irritant. May cause drowsiness or dizziness.

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Potential Health Effects:

Eye: Eye contact with product or vapors may result in irritation, redness, and blurred vision.
Skin: May cause irritation.
Inhalation: Excessive exposure (400 ppm) may cause eye, nose and throat irritation.
Ingestion: May cause irritation. Ingesting large amounts may cause injury. May cause central nervous system depression, nausea and vomiting.

Chronic Health Effects: Repeated or prolonged inhalation may cause toxic effects.

Signs/Symptoms: Overexposure may cause headaches and dizziness.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions: None generally recognized.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent	EC Num.
Isopropyl alcohol	67-63-0	90 by weight	200-661-7
2-butenedioic acid (2Z)-, mono (1-methylether) ester, polymer with methoxyethene	31307-95-6	6 by weight	

SECTION 4 : FIRST AID MEASURES

Eye Contact:	IF IN EYES: 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 persist, call a physician.
Inhalation:	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Ingestion:	IF SWALLOWED: Call a physician or poison control center immediately. Do not induce vomiting. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flash Point:	19 °C (67 °F)
Auto Ignition Temperature:	Not determined.
Lower Flammable/Explosive Limit:	2.0 % by volume
Upper Flammable/Explosive Limit:	12.0 % by volume
Extinguishing Media:	Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.
Unsuitable Media:	Do not use a solid water stream as it may scatter and spread fire.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Unusual Fire Hazards:	Material burns with an invisible flame
Hazardous Combustion Byproducts:	Oxides of carbon, oxides of nitrogen and other organic substances may be formed.
Universal Fire And Explosion Hazards:	Vapors are heavier than air and may travel along the ground or may be moved by ventilation to locations distant from the point of material handling or release.

NFPA Ratings:

NFPA Health:	1
NFPA Flammability:	3
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. Avoid breathing vapor, aerosol or mist. Avoid contact with skin, eyes and clothing.
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: Remove all sources of ignition. Collect the wipes with a non sparking tool and absorb or wipe any residual liquids. Place in a suitable container for proper disposal. Use appropriate protective apparel as described in Section 8. Avoid contact with skin and eyes.

SECTION 7 : HANDLING and STORAGE

Handling:	Use with adequate ventilation. Avoid breathing vapor and fumes. Use only in accordance with directions. To reduce potential for static discharge, bond and ground containers when transferring material.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, direct sunlight, and incompatible substances. Keep container tightly closed when not in use. Store at 15 to 25°C (59 to 77°F).

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls:	No special protective equipment required under normal conditions of use. Good general ventilation should be sufficient to control airborne levels. Ensure adequate ventilation, especially in confined areas.
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

Guideline ACGIH: Not established.

Guideline OSHA:	Not established.
Isopropyl alcohol:	
Guideline ACGIH:	TLV-STEL: 400 ppm TLV-TWA: 200 ppm
Guideline OSHA:	PEL-TWA: 400 ppm
GERMAN MAK:	MAK-TWA: 200 ppm MAK-STEL: 400 ppm

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Liquid presaturated wipes.
Odor:	Alcohol-like
Odor Threshold:	Not determined.
Boiling Point:	82 - 100°C (180 - 212 °F)
Melting Point:	Not determined.
Specific Gravity:	0.817 @ 20°C (68°F)
Solubility:	Soluble in water.
Vapor Density:	>1 (Air = 1)
Vapor Pressure:	4.1 - 4.4 kPa (31 - 33 mm Hg) @ 20°C (68°F)
Percent Volatile:	100%
Evaporation Rate:	2 (Butyl Acetate = 1)
pH:	Not determined.
Viscosity:	Not determined.
Coefficient of Water/Oil Distribution:	Not determined.
Flash Point:	19 °C (67 °F)
Auto Ignition Temperature:	Not determined.

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
Hazardous Polymerization:	Not reported.
Conditions to Avoid:	Keep away from heat, ignition sources and incompatible materials.
Incompatible Materials:	Aldehydes, halogenated organics, halogens, strong acids, strong oxidizers.

SECTION 11 : TOXICOLOGICAL INFORMATION

Isopropyl alcohol:

Eye:	Eye - Rabbit Standard Draize test.: 100 mg Eye - Rabbit Standard Draize test.: 10 mg Eye - Rabbit Standard Draize test.: 100 mg/24H (RTECS)
Skin:	Administration onto the skin - Rabbit Standard Draize test.: 500 mg Administration onto the skin - Rabbit LD50: 12800 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)
Inhalation:	Inhalation - Rat LC50: 16000 ppm/8H [Details of toxic effects not reported other than lethal dose value] Inhalation - Mouse LC50: 53000 mg/m3 [Behavioral - General anesthetic Lungs, Thorax, or Respiration - Other changes] Inhalation - Rat LC50: 72600 mg/m3 [Behavioral - General anesthetic Lungs, Thorax, or Respiration - Other changes] (RTECS)
Ingestion:	Oral - Rat LD50: 5045 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)] Oral - Mouse LD50: 3600 mg/kg [Behavioral - Altered sleep time (including change in righting reflex) Behavioral - Somnolence (general depressed activity)] Oral - Mouse LD50: 3600 mg/kg [Behavioral - General anesthetic] Oral - Rat LD50: 5000 mg/kg [Behavioral - General anesthetic] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity:	No ecotoxicity data was found for the product.
Environmental Fate:	No environmental information found for this product.
Isopropyl alcohol:	
Ecotoxicity:	LC50; Species: 1400000 ug/L for 48 hr Crangon crangon (Common Shrimp) LC50; 10000000 ug/L for 24 hr Species: Daphnia magna (Water Flea) LD50; >5000 mg/L for 24 hr Species: Carassius auratus (goldfish) LC50; 11,130 mg/L for 48 hr Species: Pimephales promelas (fathead minnows)
Environmental Fate:	Isopropanol is expected to have very high mobility in soil
Bioaccumulation:	bioconcentration in aquatic organisms is low

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 or the EU Directive 2008/98/EC on waste for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state, local, or provincial waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Not Restricted according to Exemption Issued by United States Competent Authority USA - 43.
DOT UN Number: Not Applicable
DOT Hazard Class: 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

Canada WHMIS: Controlled - Class: B2 Flammable Liquid.
Controlled - Class: D2B Toxic

Isopropyl alcohol :

TSCA Inventory Status: Listed

Section 313: EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

Canada DSL: Listed

EC Number: 200-661-7

2-butenedioic acid (2Z)-, mono (1-methylether) ester, polymer with methoxyethene :

TSCA Inventory Status: Listed

Canada DSL: Listed

WHMIS Pictograms:



SECTION 16 : ADDITIONAL INFORMATION

HMIS Health Hazard: 1

HMIS Fire Hazard: 3

HMIS Reactivity: 0

HMIS Personal Protection: X

MSDS Creation Date: August 05, 2014

MSDS Revision Date: December 11, 2014

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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