



Section 1: Identification of the Substance/Mixture and of the Company Undertaking

7917

Product identifier used on the label:

Product Name: Skin Gel Protective Wipe

Other means of identification:

Product Codes: 7917

Manufacturer MSDS Number: 7917

Recommended use of the chemical and restrictions on use:

Product Uses: Helps prevent irritation associated with application and removal of adhesive tapes and appliances
Do not apply to severely irritated or excoriated skin, open cuts or sores. Avoid contact with eyes.

Product Restrictions: Helps prevent irritation associated with application and removal of adhesive tapes and appliances
Do not apply to severely irritated or excoriated skin, open cuts or sores. Avoid contact with eyes.

Chemical manufacturer address and telephone number:

Manufacturer Name: Hollister Incorporated

Manufacturer Address 1: 2000 Hollister Drive

Manufacturer City: Libertyville

Manufacturer State: Illinois

Manufacturer Zip Code: 60048

Manufacturer Country: USA

Manufacturer Web: www.Hollister.com

Business Phone: 847-680-1000

Emergency phone number:

Emergency Phone: 847-680-1000

Revision Date: 12/17/2018

Section 2: Hazards Identification

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Classification of the chemical in accordance with CFR 1910.1200(d)(f):



Signal Words: DANGER!

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

Product:

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

Hazard Statements:	H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H225 - Highly flammable liquid and vapour.
Precautionary Statements:	P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P301+P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P370+P378 - In case of fire: Use dry chemical, carbon dioxide to extinguish small fires. Use water for large fires. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P501 - Dispose of contents/container in accordance with Local, State, Federal and Provincial regulations.

Hazards not otherwise classified that have been identified during the classification process:

Section 3: Composition/Information on Ingredients

7917

Mixtures:

Ingredient Name	CAS Number	Ingredient Percent	EC Number	Comments
Isopropyl alcohol	67-63-0	90 by weight		
2-butenedioic acid (2Z)-, mono (1-methylether) ester, polymer with methoxyethene	31307-95-6	6 % by weight		

Section 4: First Aid Measures

7917

Description of necessary 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.

Most important symptoms/effects, acute and delayed:

Indication of immediate medical attention and special treatment needed

Note To Physicians:	None.
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Section 5: Firefighting Measures

7917

Suitable and unsuitable extinguishing media

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.

Specific hazards arising from the chemical

Hazardous Combustion Byproducts:	Oxides of carbon, oxides of nitrogen and other organic substances may be formed.
Unusual Fire Hazards:	Material burns with an invisible flame

Special protective equipment and precautions for fire-fighters

Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
NFPA Health:	1
NFPA Fire:	3
NFPA Reactivity:	0

Section 6: Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

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.
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Methods and materials for containment and cleaning up

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.

Environmental precautions

Environmental Precautions:	For large spills: Avoid runoff into storm sewers, ditches, and waterways.
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Section 7: Handling and Storage

7917

Precautions for safe handling

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.
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Conditions for safe storage, including any incompatibilities

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).
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Section 8: Exposure Controls/Personal Protection

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Exposure Guidelines

Exposure limit:	Guideline ACGIH: Not established. Guideline OSHA: Not established.
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Exposure Guidelines - Ingredient Based:**Isopropyl alcohol:**

GERMAN_MAK:	MAK-TWA: 200 ppm MAK-STEL: 400 ppm
ACGIH:	TLV-STEL: 400 ppm TLV-TWA: 200 ppm
OSHA:	PEL-TWA: 400 ppm

Appropriate engineering controls

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.

Individual protection measures

Eye Protection: No special protective equipment required under normal conditions of use. If splashes are likely to occur, wear: Chemical splash goggles.

Face Protection: No special protective equipment required under normal conditions of use. If splashes are likely to occur, wear: Chemical splash goggles.

Skin Protection: 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 is normally required. The need for respiratory protection will vary according to the airborne concentrations and environmental conditions (such as in manufacturing).

Section 9: Physical and Chemical Properties

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Physical and chemical properties

Physical State: Physical State Appearance : Liquid presaturated wipes.

Odor: Alcohol-like

pH: Not determined.

Melting Temperature: Not determined.

Boiling Temperature: 82 - 100°C (180 - 212 °F)

Flash Point: 19 °C (67 °F)

Ignition Temperature: Not determined.

Lower Flammable Limit: 2.0 % by volume

Upper Flammable Limit: 12.0 % by volume

Vapor Pressure: 4.1 - 4.4 kPa (31 - 33 mm Hg) @ 20°C (68°F)

Vapor Density: >1 (Air = 1)

Solubility: Soluble in water.

Specific Gravity: 0.817 @ 20°C (68°F)

Evaporation Rate: 2 (Butyl Acetate = 1)

Percent Volatile: 100%

Viscosity: Not determined.

Odor Threshold: Not determined.

Octanol Water Partition Coef: Coefficient of Water/Oil Distribution: Not determined.

Section 10: Stability and Reactivity

7917

Reactivity:**Chemical Stability:**

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Not reported.

Conditions To Avoid:

Conditions To Avoid: Keep away from heat, ignition sources and incompatible materials.

Incompatible Materials:

Incompatible Materials: Aldehydes, halogenated organics, halogens, strong acids, strong oxidizers.

Section 11: Toxicological Information

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Toxicological Information:

Product:

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

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

Sign and Symptoms: Overexposure may cause headaches and dizziness.

Target Organ Data: Eyes. Skin. Respiratory system . Digestive system .

PreExisting Conditions Aggravated by Exposure: None generally recognized.

Acute Inhalation Effects: Excessive exposure (400 ppm) may cause eye, nose and throat irritation.

Acute Skin Effects: May cause irritation.

Acute Ingestion Effects: May cause irritation. Ingesting large amounts may cause injury. May cause central nervous system depression, nausea and vomiting.

Acute Eye Effects: Eye contact with product or vapors may result in irritation, redness, and blurred vision.

Isopropyl alcohol:

Eye Toxicity:

Eye - Rabbit Standard Draize test.: 100 mg
 Eye - Rabbit Standard Draize test.: 10 mg
 Eye - Rabbit Standard Draize test.: 100 mg/24H (RTECS)

Skin Toxicity:

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)

Ingestion Toxicity:

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)

Inhalation Toxicity:

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)

Section 12: Ecological Information

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Ecotoxicity:

Product:

Ecotoxicity: No ecotoxicity data was found for the 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)

Persistence and degradability:

Product:

Environmental Fate: No environmental information found for this product.

Isopropyl alcohol:

Environmental Fate: Isopropanol is expected to have very high mobility in soil

Isopropyl alcohol:

BioAccumulation: bioconcentration in aquatic organisms is low

Section 13: Disposal Considerations

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Description of waste:

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

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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 from Section 14: The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment.

Section 15: Regulatory Information

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Safety, health and environmental regulations specific for the product:

Regulatory - Product Based:

Canada WHMIS:

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

Regulatory - Ingredient Based:

Isopropyl alcohol:

Canada DSL: Listed

TSCA Inventory Status: Listed

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

EC Number: 200-661-7

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

Canada DSL: Listed

TSCA Inventory Status: Listed

Section 16: Additional Information

7917

Issue Date: 08/05/2014

Revision Date: 12/17/2018

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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HMIS:

Health	1
Flammability	3
Reactivity	0
PPE	X

Chronic Health Hazard

NFPA:



Other Information:

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