

Stickpro Canister Wipes

1	PRODUCT AND COMPANY IDENTIFICATION
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Product Identifier: Stickpro Canister Wipes
Common Name: Isopropyl Alcohol
SDS Number: SPW1001
Revision Date: Jun. 27, 2017
Version: 1.0
CAS Number: 0000067-63-0

Supplier Details: Plombco, Inc.
 Valleyfield, QC J6S 3E8

Contact: 1-800-535-5053
Phone: 450-371-8800

2	HAZARDS IDENTIFICATION
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Classification of Substance

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Serious Eye Damage/Eye Irritation, 2 A
 Health, Specific target organ toxicity - Single exposure, 3
 Physical, Flammable Liquids, 2

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H319 - Causes serious eye irritation
 H336 - May cause drowsiness or dizziness
 H225 - Highly flammable liquid and vapour

GHS Precautionary Statements:

P101 - If medical advice is needed, have product container or label at hand.
 P102 - Keep out of reach of children.
 P103 - Read label before use.
 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
 P271 - Use only outdoors or in a well-ventilated area.
 P233 - Keep container tightly closed.
 P264 - Wash ... thoroughly after handling.
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P240 - Ground and bond container and receiving equipment.
 P241 - Use explosion-proof [electrical/ventilating/lighting/...] equipment.
 P242 - Use non-sparking tools.
 P243 - Take action to prevent static discharges.
 P304 + P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P312 - Call a POISON CENTER/doctor/...if you feel unwell.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical advice/attention.
 P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P370 + P378 - In case of fire: Use water fog, dry chemical, or carbon dioxide to extinguish.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.
 P405 - Store locked up.
 P501 - Dispose of contents/container in accordance with all local, regional, national, and international regulations.

Chemical Ingredients		
CAS#	%	Chemical Name
67-63-0	45-55%	Isopropyl alcohol
107-98-2	0-15%	1-Methoxy-2-propanol

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

Inhalation:	Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Get medical attention.
Skin Contact:	Rinse/wash with lukewarm, gently flowing water and mild soap for at least 15 minutes or until product is removed. If skin irritation occurs or you feel unwell; Get medical advice/attention.
Eye Contact:	If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists; Get medical advice/attention.
Ingestion:	Rinse mouth. Give two glasses of water. If you feel unwell or if concerned: Get medical advice/attention. Do NOT induce vomiting unless under the advice/direction of doctor/POISON CENTER. Note: Never give anything by mouth to an unconscious or convulsing victim. Keep person warm and quiet.

Flammability:	Flashpoint below 73 F
Flash Point:	65 F
Lower Explosive Limit:	N.A.
Upper Explosive Limit:	N.A.

Suitable Extinguishing Media

Dry chemical, foam, carbon dioxide water spray or fog is recommended. Water spray is recommended to cool or protect exposed materials or structures. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. Sand or earth may be used for small fires only.

Unsuitable Extinguishing Media

None.

Fire-Fighting Procedures

Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done safely. Move undamaged containers from immediate hazard area if it can be done safely. Water spray may be useful in minimizing or dispersing vapors and to protect personnel.

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full turnout gear.

Emergency Procedure

Do not touch or walk through spilled material.

Isolate hazard area and keep unnecessary people away. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur.

Pick up with mop or wet vac. Rinse spill area with water.

Recommended Equipment

Safety glasses, gloves, vapor respirator.

Personal Precautions

Avoid breathing vapor. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental Precautions

Stop spill/release if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized

drainage systems and natural waterways by using sand, earth, or other appropriate barriers.

7	HANDLING AND STORAGE
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Handling Precautions: General
 Wash hands after use.
 Do not get in eyes, on skin or on clothing.
 Do not breathe vapors or mists.
 Use good personal hygiene practices.
 Eating, drinking, and smoking in work areas is prohibited.
 Remove contaminated clothing and protective equipment before entering eating areas.

Ventilation Requirements
 Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

Storage Requirements: Storage Room Requirements
 Keep container(s) tightly closed and properly labeled. Store in cool, dry, well-ventilated areas away from heat, sparks, flames, direct sunlight and incompatibilities. Store in approved containers and protect against physical damage. Keep containers securely sealed when not in use. Containers that have been opened must be carefully resealed to prevent leakage.
 Store at temperatures between 40 F and 100 F.

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY. FOR USE BY TRAINED PERSONNEL ONLY.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Isopropyl alcohol OSHA TWA (ppm) 400 OSHA TWA (mg/m3) 980 OSHA Tables (Z1, Z2, Z3) 1 NIOSH TWA (ppm) 400 NIOSH TWA (mg/m3) 980 NIOSH STEL (ppm) 500 NIOSH STEL (mg/m3) 1225 ACGIH TWA (ppm) 200 ACGIH STEL (ppm) 400	Propylene Glycol Monomethyl Ether 100 360 150 540 50 100
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Personal Protective Equipment: HMIS PP, B | Safety Glasses, Gloves
 Eye protection
 Wear protection with side shields or goggles. Wear direct-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.
 Skin protection
 Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over-boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.
 Respiratory protection
 If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.
 Where air-filtering respirators are suitable, select an appropriate combination of mask and filter.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Clear liquid	Odor:	Alcohol
Odor Threshold:	N.A.	Solubility:	N.A.
Specific Gravity or Density:	7.35546 lb/gal		

Viscosity:	N.A.	Freezing or Melting Point:	-5 F
Boiling Point:	195 F	Flash Point:	65 F
Flammability:	Flashpoint below 73 F	Vapor Density:	N.A.
Vapor Pressure:	N.A.	Volatile organic compound:	49 %
Potentia Hydrogenii:	N.A.	Autoignition Temperature:	N.A.
Evaporation Rate:	N.A.	Upper Flammability Limit and Lower Flammability Limit:	N.A.
Decompression Temperature:	N.A.		

10	STABILITY AND REACTIVITY
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Chemical Stability:	Stable
Conditions to Avoidentification:	None.
Materials to Avoidentification:	Oxidizing agents, acids
Hazardous Decomposition:	Carbon Monoxide, carbon dioxide
Hazardous Polymerization:	Will not occur.

11	TOXICOLOGICAL INFORMATION
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Acute Toxicity
No data available

Serious Eye Damage/Irritation
Concentrate is an eye irritant and may cause irritation, redness, or tearing
Causes serious eye irritation

Aspiration Hazard
No data available

Carcinogenicity
No data available

Germ Cell Mutagenicity
No data available

Reproductive Toxicity
No data available

Respiratory/Skin Sensitization
No data available

Skin Corrosion/Irritation
No data available

Specific Target Organ Toxicity - Repeated Exposure
No data available

Specific Target Organ Toxicity - Single Exposure
May cause drowsiness or dizziness

000067-63-0 Isopropyl Alcohol

LC50 (rat): 17000 ppm (4-hour exposure); cited as 12000 ppm (8-hour exposure) (18)
LD50 (oral, male rat): 4710 mg/kg (cited as 6.0 mL/kg) (19)
LD50 (oral, mouse): 3600 mg/kg (20, unconfirmed)
LD50 (dermal, rabbit): 12870 mg/kg (cited as 16.4 mL/kg) (14)

0000107-98-2 Methoxy-2-Propanol

LC50 (rat): 15000 ppm; 4-hr exposure (2)
LC50 (guinea pig): 15000 ppm; 10-hr exposure (2)
LD50 (oral, rat): 6.6 g/kg (5.2-7.5 g/kg) (10)
LD50 (oral, mouse): 10.7-10.8 g/kg (2,12)
LD50 (oral, dog): 4.6-5.5 g/kg (2); approximately 9.2 g/kg (2)
LD50 (oral, rabbit): 5.2-5.3 g/kg (2, 12)
LD50 (dermal, rabbit): 13-14 g/kg (10)

Potential Health Effects - Miscellaneous
000067-63-0 ISOPROPYL ALCOHOL

The following medical conditions may be aggravated by exposure: dermatitis, respiratory disease. Developmental toxicity was seen in rat's offspring at doses that were maternally toxic. Contact will cause moderate to severe redness and swelling, itching, tingling sensation, painful burning. May cause injury to the cornea of the eyes. Prolonged or repeated exposure may cause damage to any of the following organs/systems: liver. Ingestion studies on laboratory animals showed that very high oral doses caused increased liver and kidney weights.

0000107-98-2 METHOXY-2-PROPANOL

Tests in laboratory animals have shown effects on any of the following organ/systems: kidney, liver. Aspiration may occur during swallowing or vomiting, resulting in lung damage.

12	ECOLOGICAL INFORMATION
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No data available.

13	DISPOSAL CONSIDERATIONS
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Water Disposal

Under RCRA, it is the responsibility of the user of the product, to determine at the time of disposal whether the product meets RCRA criteria for hazardous waste. Waste management should be in full compliance with federal, state, and local laws.

Empty containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

14	TRANSPORT INFORMATION
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UN3175, PGII

Note:

The shipping description is specific to the container and mode of shipment. Please refer to the shipping papers for the most up to date shipping information.

NOTE: packages not exceeding 30 kg with inner packagings not exceeding 1 kg may be reclassified as a Limited Quantity/Consumer Commodity

NOTE: ORM-D Designation (Shipments by highway, rail and vessel only valid until December 31, 2020).

NOTE: Consumer Commodity (ORM-D) classification is for domestic surface/ground shipments only. Air shipments remain regulated.

DOT

UN/ID No.	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Isopropanol)
Hazard Class	4.1
Packing Group	II

IATA

UN/ID No	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Isopropanol)
Hazard Class	4.1
Packing Group	II

IMDG

UN/ID No	UN3175
Proper Shipping Name	Solids containing flammable liquid, n.o.s. (Isopropanol)
Hazard Class	4.1
Packing Group	II

15	REGULATORY INFORMATION
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Component (CAS#) [%] - CODES

Isopropyl alcohol (67-63-0) [45-55%] MASS, NJHS, NRC, OSHAWAC, PA, SARA313, TSCA, TXAIR

1-Methoxy-2-propanol (107-98-2) [0-15%] HAP, MASS, OSHAWAC, PA, TSCA, TXAIR

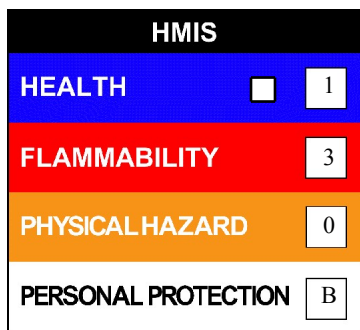
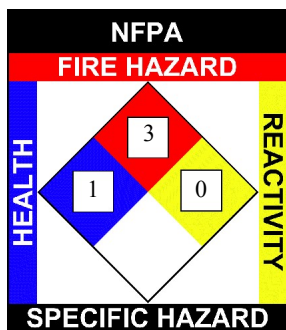
Regulatory CODE Descriptions

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances
 NRC = Nationally Recognized Carcinogens
 OSHAWAC = OSHA Workplace Air Contaminants
 PA = PA Right-To-Know List of Hazardous Substances
 SARA313 = SARA 313 Title III Toxic Chemicals
 TSCA = Toxic Substances Control Act
 TXAIR = TX Air Contaminants with Health Effects Screening Level
 HAP = Hazardous Air Pollutants

16	OTHER INFORMATION
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NFPA: Health = 1, Fire = 3, Reactivity = 0, Specific Hazard = n/a
HMIS III: Health = 1, Fire = 3, Physical Hazard = 0
HMIS PPE: B - Safety Glasses, Gloves



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