



Safety Data Sheet

Section 1: Material Identification and Use:

MATERIAL NAME/IDENTIFIER: MAPLE CROSS 80% HAND SANITIZER (ALCOHOL)

SUPPLIER'S NAME	Maple Cross Health Inc.	CHEMICAL NAME:	Compounded Product
STREET ADDRESS:	600-20 Richmond St East	CHEMICAL FAMILY:	Not Applicable
CITY:	Toronto	CHEMICAL FORMULA:	Not Applicable
PROVINCE:	Ontario	MOLECULAR WEIGHT:	Not Applicable
POSTAL CODE:	M5C 2R9	TRADE NAME:	Maple Cross
EMERGENCY PHONE NO	(877) 883-0988	MATERIAL USE:	Sanitizer

HAZARDS	
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	N

Section 2: Hazardous/Other Ingredients:

HAZARDOUS INGREDIENTS	CONC. %	CAS NO.	LD-50(SPECIES & ROUTE)	LC-50 (SPECIES & ROUTE)
Ethyl Alcohol	80.00 %	64-17-5	Not Available	Not Available

OTHER INGREDIENTS	CONC. %	CAS NO.	LD-50(SPECIES & ROUTE)	LC-50 (SPECIES & ROUTE)
Water	18.4246 %	7732-18-5	Not Available	Not Available
Glycerin	1.4500%	56-81-5	Not Available	Not Available
Hydrogen Peroxide	0.1250%	722-84-1	Not Available	Not Available
Denatonium Benzoate	0.0004%	3734-33-6	Not Available	Not Available

Section 3: Physical Data:

PHYSICAL STATE:	Liquid	BOILING POINT:	N/A
COLOUR:	Colourless, Clear	FREEZING POINT:	N/A
ODOUR:	Pungent odor	% VOLATILES:	N/A
SPECIFIC GRAVITY:	0.78 – 0.82	VAPOUR PRESSURE:	N/A
pH:	5.0~7.5	VAPOUR DENSITY (AIR=1)	N/A
EVAPORATION RATE:	N/A	SOLUBILITY IN WATER (20°C)	Complete

Section 4: Fire and Explosion Data:

FLAMMABILITY:	Flammable	SENSITIVITY TO IMPACT:	None
CONDITIONS OF FLAMMABILITY	Contact with spark or open flame	SENSITIVITY TO STATIC DISCHARGE:	Not Available
METHODS OF EXTINCTION:	Water/Carbon Dioxide Foam	RATE OF BURNING:	Not Available
SPECIAL PROCEDURES:	Keep product away from any source of sparks or open flame	EXPLOSIVE POWER:	Not Available
FLASHPOINT (°C) AND METHOD	22 ° C (Pensky Martens, Closed Cup)		
U.E.L. (% BY VOLUME)	Not Available		
L.E.L. (% BY VOLUME)	Not Available		
AUTO IGNITION TEMP. (°C)	Not Available		
TDG FLAMMABILITY CLASSIFICATION	Not Available		

Section 5: Reactivity Data:

CHEMICAL STABILITY:	Stable
COMPATIBLE WITH OTHER SUBSTANCES:	Yes
REACTIVITY UNDER WHAT CONDITIONS:	Burning
HAZARDOUS DECOMPOSITION PRODUCTS:	Burning can produce carbon monoxide and/or carbon dioxide
NAME UNSTABLE CONDITIONS:	Mixture with oxidizing materials
NAME INCOMPATIBILITIES:	Strong oxidizing materials



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Section 6: Toxicological Properties:

ROUTE OF ENTRY: SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION ACUTE INHALATION CHRONIC INGESTION

EFFECTS OF ACUTE EXPOSURE TO THE MATERIAL:

None under normal conditions.

EFFECTS OF CHRONIC EXPOSURE TO THE MATERIAL:

None under normal conditions.

LD-50 OF MATERIAL (ROUTE & SPECIES)

Not Available

EXPOSURE LIMIT FOR THE MATERIAL

Not Available

SENSITIZING CAPACITY OF THE MATERIAL

None Known

REPRODUCTIVE EFFECTS OF THE MATERIAL

None Known

LC-50 OF MATERIAL (ROUTE & SPECIES)

Not Available

IRRITANCY OF THE MATERIAL

Concentrated product may cause eye irritation

CARCINOGENICITY OF THE MATERIAL

None Known

SYNERGISTIC MATERIALS

None Known

Section 7: Preventive Measures:

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES (SPECIFY):

RESPIRATOR (SPECIFY):

FOOTWEAR (SPECIFY):

CLOTHING (SPECIFY):

ENGINEERING CONTROLS (SPECIFY):

LEAK & SPILLAGE PROCEDURE:

None required under normal conditions

None required under normal conditions

None required under normal conditions

None required under normal conditions

None required under normal conditions

Fire-proof and explosion-proof equipment must be used during manufacturing

Pick up large spills and transfer to suitable sealed containers

WASTE DISPOSAL:

Contact local authorities for disposal method

HANDLING PROCEDURES & EQUIPMENT:

Keep the product away from sources of heat, spark or open flame

STORAGE REQUIREMENTS

Store between 15°C and 30°C

SPECIAL SHIPPING INFORMATION (TDG):

Class 3 Flammable liquid ; Make certain that all shipping containers are properly labeled

OTHER INFORMATION:

Do not mix with other chemicals

Section 8: First Aid Measures:

INHALATION:

Give plenty of fresh air. Call physician if dizziness or any discomfort is observed.

INGESTION:

Give plenty of milk or water. Call Physician

EYE CONTACT:

Flush for 10 minutes with running water. Call physician, if any irritation is present or develops.

SKIN CONTACT:

None required under normal conditions

Section 9: Information Sources Used:

SOURCES: Raw material suppliers' data sheets.


Section 10: WHMIS Classification:

WHMIS CLASS: Class B Division 2: Flammable liquid



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Section 11: Transportation Information:

UN Number	UN1170
Transport Hazard Class(es)	3
Packing Group	II
Transport Label & Signs	
Environmental Hazards	Not applicable
Special Precautions for User	Flammable Liquid
EmS Number	F-E, S-D

Section 12: MSDS Preparation Information:

PREPARED BY: Elliot Ngai	PHONE NUMBER: (877) 883-0988	DATE: April 21, 2020
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