

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 2017

PRODUCT NAME: T. H. ANTISEPTIC HAND GEL

USE: Hand Sanitizer

DIN 02078228

SUPPLIER:

JohnsonDiversey Canada, Inc.
2401 Bristol Circle
Oakville Ontario, L6H 6P1, Canada

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: not applicable

CHEMICAL FAMILY: Alcohol

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Ethanol	40-70	000064-17-5	LD50 7060 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not applicable

Eye: not applicable

Footwear: not applicable

Respiratory: not applicable

Other: not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact. Do not expose to heat, spark or open flame.

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): oxidizing materials

SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.

WASTE DISPOSAL: Dispose according to municipal, provincial, and federal regulations.

STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container. Avoid freezing. UN1993

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Blue, translucent gel - alcohol odour

S.G. / BULK DENSITY(g/cc): 0.89

pH: (concentrate) 7.3 ± 0.5

VAPOUR PRESSURE (mmHg): not available

VAPOUR DENSITY (air=1): not available

ODOUR THRESHOLD: not available

BOILING POINT: approx. 80°C

FREEZING POINT: not available

PERCENT VOLATILE: 98%

SOLUBILITY IN WATER: soluble

EVAPORATION RATE (water=1): not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: No serious or irreversible effects expected.

INGESTION: May cause intoxication, dizziness and nausea.

INHALATION: May cause dizziness.

LD50 (calculated): LD50 10569 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: TLV - TWA (Ethanol): 1000 ppm

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: none known

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.

SKIN: Flush affected area thoroughly with water. If irritation develops, contact a physician.

INGESTION: Drink large volumes of water . Never give anything by mouth to an unconscious patient. Induce vomiting. Contact a physician immediately.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: Yes, ignited by spark or open flame.

FLASH POINT, °C: 11°C (TCC)

AUTO IGNITION TEMPERATURE, °C: N/Ap

EXTINGUISHING MEDIA: Water [] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

EXPLOSIVE SENSITIVITY TO: Impact [] Static Discharge [x] Heat [x] Other []

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []

CONDITIONS TO AVOID: high temperature

INCOMPATIBILITY (Material to Avoid) : oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS: carbon monoxide, carbon dioxide

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
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