

I - PRODUCT IDENTIFICATION AND USE

MSDS ID: 8523540

PRODUCT NAME: TRU BLU SD-CX

USE: Chlorhexidine Digluconate Teat Dip DIN 02248323

SUPPLIER:

Bou-Matic LLC
191 S. Stoughton Rd.
Madison, WI 53716

EMERGENCY PHONE:

1-800-668-7171

WHMIS CLASSIFICATION: exempt

CHEMICAL FAMILY: Biguanide

TRADE NAME / SYNONYMS: not applicable

CHEMICAL NAME: not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
Chlorhexidine digluconate	0-1	018472-51-0	LD50 2000 mg/kg	oral/rat
Propylene glycol	3-7	000057-57-6	LD50 20000 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: not required

Eye: safety glasses

Footwear: not required

Respiratory: Not required

Other: not applicable

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Do not store above 60°C. Avoid freezing.

VENTILATION REQUIREMENTS: general ventilation

INCOMPATIBILITY (Material to Avoid): Anionic materials

SPILL PROCEDURES: Soak up with absorbent clay or wash area with water.

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

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

IV - PHYSICAL PROPERTIES

APPEARANCE / ODOUR: Clear blue liquid

S.G. / BULK DENSITY(g/cc): 1.058

pH: 5.2

VAPOUR PRESSURE (mmHg): not applicable

VAPOUR DENSITY (air=1): not applicable

ODOUR THRESHOLD: not applicable

BOILING POINT: approx. 100°C

FREEZING POINT: approx. 0°C

PERCENT VOLATILE: 91%

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE (water=1): not applicable

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: No serious or irreversible effects expected.

INGESTION: May cause irritation of digestive tract.

INHALATION: No serious or irreversible effects expected.

LD50 (calculated): 5252 mg/kg

LC50 (calculated): not available

OTHER TOXIC EFFECTS: none known

EFFECTS OF CHRONIC not available
EXPOSURE TO MATERIAL:

VI - FIRST AID MEASURES

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

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. Do not induce vomiting. Contact a physician.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: >100

AUTO IGNITION TEMPERATURE, °C: N/Av

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

SPECIAL FIRE FIGHTING PROCEDURES: not applicable

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen.

EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: not applicable

INCOMPATIBILITY (Material to Avoid) : Anionic materials will inactivate the product.

HAZARDOUS DECOMPOSITION PRODUCTS: not applicable.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Food Division
Phone (905) 829-1200

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