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MATERIAL SAFETY DATA SHEET

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-328-0026  
MEDICAL CALLS FROM OUTSIDE OF THE USA: 612 292 4064 (USA)

ECOLAB PROFESSIONAL PRODUCTS  
DIVISION OF ECOLAB INC.  
ECOLAB CENTER, ST. PAUL, MN 55102

FOR PRODUCT INFORMATION, CALL: 1-800-247-5362

DATE OF ISSUE: DECEMBER 3, 1998



## 1.0 IDENTIFICATION /

PRODUCT NAME: CIDA - RINSE GEL

PRODUCT TYPE: LIQUID HAND SANITIZER

HAZARD RATING:

HEALTH - 1

FIRE - 3

REACTIVITY - 0

++ SARA 313 TOXIC CHEMICALS, IF PRESENT, ARE PRECEDED BY "#" ++



## 2.0 HAZARDOUS COMPONENTS /

(MG/M3)  
% PEL TWA

ETHANOL (ETHYL ALCOHOL) 64-17-5 70 1900 1880

PEL = OSHA 8 HOUR AVERAGE IN AIR

TWA = ACGIH 8 HOUR AVERAGE IN AIR



## 3.0 PHYSICAL DATA /

APPEARANCE: BLUE GEL; CLEAN AND FRESH SCENT

SOLUBILITY IN WATER:  
MIXES WITH WATER IN ALL PROPORTIONS.

pH: 6.8 - 7.35 (100%)

INITIAL BOILING POINT: NOT DETERMINED

SPECIFIC GRAVITY: 0.869



## 4.0 FIRE AND EXPLOSION DATA /

SPECIAL FIRE HAZARDS:

FLAMMABLE LIQUID. FLAMMABLE PRODUCT VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL TO AN IGNITION SITE.

FIRE FIGHTING METHODS:  
USE FOG, FOAM, FINE WATER SPRAY, DRY CHEMICAL OR CO2.

FLASH POINT:  
75 DEG. F (TAG CLOSED CUP), FLAMMABLE.



## 5.0 REACTIVITY DATA /

STABILITY:  
STABLE UNDER NORMAL CONDITIONS OF HANDLING.

CONDITIONS TO AVOID:  
HIGH TEMPERATURES, HEAT, SPARKS, OPEN FLAME. AVOID EXPOSURE TO FLAMES OR SPARKS SOON AFTER APPLICATION TO SKIN.



## 6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

CLEANUP:  
REMOVE ALL IGNITION SOURCES. RINSE SMALL AMOUNTS TO SANITARY SEWER WHERE POSSIBLE, OR MOP UP AND RINSE AREA THOROUGHLY WITH WATER.

WASTE DISPOSAL:  
CONSULT STATE/LOCAL AUTHORITIES FOR LIMITS ON CHEMICAL WASTE DISPOSAL. UNUSED PRODUCT IS IGNITABLE (D001) BY RCRA CRITERIA.



## 7.0 HEALTH HAZARD DATA / CAUTION

EFFECTS OF OVEREXPOSURE TO CONCENTRATE:

EYES: MAY CAUSE IRRITATION.

IF SWALLOWED:  
MAY CAUSE STOMACH DISTRESS, NAUSEA OR VOMITING.

IF INHALED:  
HIGH AIR CONCENTRATIONS MAY CAUSE BREATHING DIFFICULTIES, DIZZINESS, HEADACHE OR UNCONSCIOUSNESS.



## 8.0 FIRST AID /

EYES:  
FLUSH IMMEDIATELY WITH PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES, IF USED, AND FLUSH AGAIN.

IF SWALLOWED:  
RINSE MOUTH; THEN DRINK 1 OR 2 LARGE GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

IF INHALED:  
IF AFFECTED, REMOVE TO FRESH AIR.

IF IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.



## **9.0 PROTECTIVE MEASURES /**

NO REQUIREMENTS BEYOND STANDARD INDUSTRIAL HYGIENE PRACTICES.



## **10.0 ADDITIONAL INFORMATION/PRECAUTIONS /**

PURPOSE OF 12/03/98 ISSUE: NEW PRODUCT (BIB PRODUCT)

KEEP AWAY FROM IGNITION SOURCES.

KEEP OUT OF REACH OF CHILDREN

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT WITH RESPECT TO THE FORMULA USED TO MANUFACTURE THE PRODUCT. AS DATA, STANDARDS AND REGULATIONS CHANGE, AND CONDITIONS OF USE AND HANDLING ARE BEYOND OUR CONTROL, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.