

ECOLAB  
ECOLAB INC.  
ECOLAB CENTER  
ST. PAUL  
MINNESOTA 55102

64538081

MATERIAL SAFETY DATA SHEET: USA

MEDICAL EMERGENCIES ONLY (24 HOUR SERVICE): 1-800-328-0026  
MEDICAL CALLS FROM OUTSIDE OF THE USA: 1-651-222-5352

SIGNATURE LABEL ECOLAB INC.  
370 WABASHA STREET NORTH  
ST. PAUL MN 55102

PRODUCT INFORMATION: 1-800-255-5714

ISSUE DATE: FEBRUARY 13, 2002



## 1.0 IDENTIFICATION

1.1 PRODUCT NAME:  
ALLEGIANCE POVIDONE IODINE CLEANSING SOLUTION USP (SCRUB)

1.2 PRODUCT TYPE: LIQUID POVIDONE IODINE HAND SCRUB

1.3 HAZARD RATING:  
HEALTH : 1  
FIRE : 0  
REACTIVITY: 0

SUBSTANCES SUBJECT TO SARA 313 REPORTING ARE INDICATED BY "#"



## 2.0 HAZARDOUS COMPONENTS

(IN MG/M3)  
CAS NO. % PEL TWA

2.1 POVIDONE-IODINE COMPLEX 25655-41-8 (\*\*) (\*) (\*)

(\*) IODINE CAS IS 7553-56-2; FOR IODINE, OSHA STEL = 1C; ACGIH STEL = 1C  
(\*\*) PROVIDES 0.75% AVAILABLE, TITRATABLE IODINE

STEL: ACGIH SHORT TERM EXP. LIMIT (15 MIN)  
PEL: OSHA 8 HR AVE IN AIR  
TWA: ACGIH 8 HR AVERAGE  
C: CEILING LIMIT IN AIR, DO NOT EXCEED



## 3.0 PHYSICAL DATA

3.1 APPEARANCE: REDDISH-BROWN LIQUID; MILD IODINE ODOR

3.2 SOLUBILITY IN WATER: MIXES WITH WATER IN ALL PROPORTIONS

3.3 pH: 5.7-6.3 (AT 100%)

3.4 INITIAL BOILING POINT: 212 DEG F/100 DEG C

3.5 SPECIFIC GRAVITY: 1.036 @ 77 DEG F/25 DEG C

#### **4.0 FIRE AND EXPLOSION DATA**

4.1 SPECIAL FIRE HAZARDS: NONE, DOES NOT SUPPORT COMBUSTION.

4.2 FIRE FIGHTING METHODS: USE METHOD APPROPRIATE FOR SURROUNDING FIRE.

#### **5.0 REACTIVITY DATA**

5.1 STABILITY: STABLE UNDER NORMAL CONDITIONS OF USE AND HANDLING.

5.2 CONDITIONS TO AVOID:  
DO NOT MIX WITH OTHER CHEMICALS. USE STANDARD HYGIENE PRACTICES TO MAINTAIN PRODUCT INTEGRITY.

#### **6.0 SPILL OR LEAK PROCEDURES**

WEAR PROPER PROTECTIVE EQUIPMENT

6.1 CLEANUP:  
DIKE OR DAM LARGE SPILLS, SOAK UP ON INERT ABSORBENT OR PUMP TO SUITABLE CONTAINERS. NEUTRALIZE RESIDUAL IODINE WITH SODIUM SULFITE OR SODIUM THIOSULFATE. FLUSH RESIDUE TO SEWER WITH PLENTY OF WATER.

6.2 WASTE DISPOSAL:  
CONSULT STATE/LOCAL AUTHORITY FOR LIMITS ON CHEMICAL WASTE DISPOSAL.

#### **7.0 HEALTH HAZARD DATA**

CAUTION

7.1 EFFECTS OF OVEREXPOSURE TO CONCENTRATE:

EYES: CAUSES IRRITATION.

IF SWALLOWED: MAY CAUSE IRRITATION, NAUSEA, STOMACH DISTRESS.

#### **8.0 FIRST AID**

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

8.2 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 IRRITATION OR DISCOMFORT PERSISTS, CALL A PHYSICIAN.



## **9.0 PROTECTIVE MEASURES**

### **9.1 FOR CONCENTRATE:**

NO PROTECTIVE EQUIPMENT IS NECESSARY UNDER NORMAL USE CONDITIONS.



## **10.0 ADDITIONAL INFORMATION**

### **10.1 PURPOSE OF 2/13/2002 ISSUE:**

QC AND EDITORIAL UPDATE. REPLACES NOVEMBER 8, 1996 ISSUE.

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT WITH RESPECT TO THE FORMULA USED TO MANUFACTURE THE PRODUCT IN THE COUNTRY OF ORIGIN. 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.

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