

# COMPOUND IDC-36

## TECHNICAL DATA SHEET

### **DESCRIPTION:**

**COMPOUND IDC-36** is a concentrated germicide/sanitizer designed for use in the food and bottling industry. It is used to sanitize previously cleaned food-processing equipment, utensils and filling equipment. It also finds application in sanitizing bottles or cans in the final rinse and use in retort cooling water. **COMPOUND IDC-36** is not adversely affected by water hardness or low temperatures.

### **PROPERTIES:**

Appearance:	Dark brown liquid with a mild odor.
Specific Gravity:	1.23
pH (1% by volume, DI water):	2.1 – 2.2
pH (1 oz./13 gallon, water = 17 grains hardness):	6.0 – 6.3
Iodine:	3.5% titratable (1 oz./13 gallons water = 25 ppm)
U.S.D.A. Status:	<b>COMPOUND IDC-36</b> is acceptable for use in food and beverage plants based upon U.S.D.A guidelines. It meets the previously accepted guidelines for use as a D2 sanitizer for all surfaces not always requiring a rinse, and a G5 cooling and retort water treatment compound.
EPA Registration:	#4959-36-110

### **APPLICATION:**

For general sanitizing of previously cleaned surfaces, use one ounce of **COMPOUND IDC-36** to 13 gallons of water which provides 25 ppm iodine. As a final rinse for sanitizing of bottles or cans, an 8-12 ppm iodine solution should be used. For retort cooling water, a 0.1-0.5 ppm iodine concentration should be maintained at the discharge side. Complete directions for use are on the EPA registered product label.

### **PRODUCT CAUTIONS:**

**DANGER!** Hazard to humans and domestic animals. Corrosive. Causes irreversible eye damage or skin burns. Harmful if swallowed. Avoid breathing spray mist. Avoid contamination of food. During use, wear goggles, face shield, impermeable gloves, rubber apron and rubber boots.

### **EMERGENCY FIRST AID:**

**EYES & SKIN:** Immediately flush with large quantities of cool water for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

**INGESTION:** Do not induce vomiting. Drink promptly a large quantity of egg whites, gelatin solution or if these are not available, drink large quantities of water. Never give anything by mouth to an unconscious person. Call a physician immediately.

**INHALATION:** No specific treatment is necessary since the material is not likely to be hazardous by inhalation. If exposed to excessive levels of fume or dust, remove to fresh air and get medical attention if cough or other symptoms develop.

Keep from freezing.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

**FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.**



**Madison Chemical Co., Inc.**

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2-13-2018