

## **SUPERDENT AUTOMATIC DEVELOPER**

### **MSDS Number**

BJCBC

### **National Stock Number**

6520-00F012255

### **Product Name**

SUPERDENT AUTOMATIC DEVELOPER

### **Manufacturer**

RUGBY LABORATORIES INC

### **Product Identification**

Product ID: SUPERDENT AUTOMATIC DEVELOPER

MSDS Date: 06/02/1987

FSC: 6520

NIIN: 00F012255

MSDS Number: BJCBC

### **Responsible Party**

RUGBY LABORATORIES INC.

898 ORLANDO AVENUE

WEST HEMPSTEAD , NY 11552

Emergency Phone: (800) 645-2158

Info Phone: (800) 645-2158

Cage: 4V824

### **Contractor**

RUGBY LABORATORIES INC

WESTBURY, NY 11590

US

800-537-3175

Cage: 4V824

### **Ingredients**

HYDROQUINONE (SARA III)

CAS: 123-31-9

RTECS: MX3500000

Fraction By Weight:

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

POTASSIUM HYDROXIDE (SARA III)

CAS: 1310-58-3

RTECS: TT2100000

Fraction By Weight:

OSHA PELC, 2 MG/M3

ACGIH TLV: C 2 MG/M3; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF THE RESPIRATORY TRACT/MUCOUS MEMBRANE & COUGHING. SKIN: IRRITATION, DISEASE, DISCOLORATION & DERMATITIS. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, HEADACHE, & DIZZINESS . EYES: IRRITATION & CORNEAL OPACITY.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF THE RESPIRATORY TRACT/MUCOUS MEMBRANE & COUGHING. SKIN: IRRITATION, DISEASE, DISCOLORATION, & DERMATITIS. EYES: IRRITATION & CORNEAL OPACITY. INGESTION: GASTROINTESTINAL IRRITATION, NAUSEA, HEADACHE, WEAKNESS, & DIZZINESS.

Medical Cond Aggravated by Exposure:DERMATITIS

## First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS DIFFICULT. CALL PHYSICIAN. SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. EYES: FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. INGESTION: DON'T INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CALL PHYSICIAN.

## Fire Fighting

Flash Point:NONE

Extinguishing Media:USE EXTINGUISHING MEDIA APPLICABLE TO THE PRIMARY CAUSE OF FIRE.

Fire Fighting Procedures:EVACUATE PERSONNEL TO A SAFE AREA REMOVED & UPWIND OF THE FIRE.

Unusual Fire/Explosion Hazard:THE PRODUCT IS NON-COMBUSTIBLE. FIRE OR EXCESSIVE HEAT MIGHT CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

## Accidental Release

Spill Release Procedures:CONTAIN THE SPILL. NEUTRALIZE W/SODIUM BICARBONATE.

Neutralizing Agent:SODIUM BICARBONATE

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DON'T STORE OR CONSUME FOOD, DRINKS, OR TOBACCO IN AREAS WHERE THEY MIGHT BE CONTAMINATED.

Other Precautions:AVOID STORAGE OR CONTACT W/STRONG ACIDS.

## Exposure Controls

Ventilation:PROVIDE GOOD MECHANICAL VENTILATION 10 ROOM VOLUMES PER HOUR SHOULD BE SUFFICIENT.

Protective Gloves:RUBBER, PLASTIC

Eye Protection:CHEMICAL SPLASH GOGGLES

Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:>100C

Spec Gravity:1.08

pH:10.3

Solubility in Water:100%

Appearance and Odor:CLEAR LIQUID W/STRAW COLOR & NO ODOR

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS

Stability Condition to Avoid: EXCESSIVE HEAT

Hazardous Decomposition Products: SULFUR DIOXIDE

## Disposal

Waste Disposal Methods: IF LOCAL EFFLUENT LAWS PERMIT, FLUSH TO SEWER W/LARGE AMOUNTS OF WATER. PRETREATMENT MIGHT BE REQUIRED. DISPOSE OF IN AN APPROVED & PERMITTED BIOLOGICAL TREATMENT SYSTEM OR AN APPROVED & PERMITTED DEEP WELL OR LANDFILL.

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