

## **SIZZLE**

### **MSDS Number**

BBFTN

### **National Stock Number**

6850-00F000063

### **Product Name**

SIZZLE

### **Manufacturer**

HERCULES CHEMICAL CO INC

### **Product Identification**

Product ID:SIZZLE  
MSDS Date:01/31/1990  
FSC:6850  
NIIN:00F000063  
MSDS Number: BBFTN

### **Responsible Party**

HERCULES CHEMICAL CO INC  
29 WEST 38 ST  
NEW YORK , NY 10018-5595  
US

Emergency Phone: 201-778-5000/800-221-9330

Info Phone: 201-778-5000/800-221-9330

Cage: 84794

### **Contractor**

HERCULES CHEMICAL CO INC  
PASSAIC, NJ 07055-7398  
US  
973-778-5000  
Cage: 84794

### **Ingredients**

HYDROCHLORIC ACID, HYDROGEN CHLORIDE, MURIATIC ACID  
CAS: 7647-01-0  
RTECS: MW4025000  
OSHA PEL5 PPM  
ACGIH TLV: 5 PPM  
EPA Report Quantity: 5000 LBS  
DOT Report Quantity: 5000 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:EYES/SKIN: MAY CAUSE IRRITATION &  
BURNS. INGESTION: MAY CAUSE SEVERE DAMAGE TO ESOPHAGUS & PYLORUS.  
INHALATION: CAN CAUSE INJURY TO RESPIRATORY TRACT & LUNG DAMAGE.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, BURNS, COUGHING, CHOKING SENSATION,  
DISCOMFORT, RASH, TEARING, BLURRING OF VISION.

## First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. IF CONSCIOUS, DILUTE BY GIVING LARGE AMOUNTS OF WATER/MILK. DON'T GIVE CARBONATES. INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEEDED. SKIN: WASH AFFECTED ARE A W/SOAPY WATER. EYES: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR 15 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point:NOT FLAMMABLE  
Extinguishing Media:WATER, FOAM, DRY CHEMICAL, CO2.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING. COOL CONTAINERS W/WATER IF EXPOSED TO FIRE.  
Unusual Fire/Explosion Hazard:CONTACT W/COMMON METALS MAY PRODUCE FLAMMABLE & POTENTIALLY EXPLOSIVE HYDROGEN GAS.

## Accidental Release

Spill Release Procedures:EVACUATE AREA. KEEP UPWIND UNTIL GAS HAS DISPERSED. WEAR SCBA & FULL PROTECTIVE CLOTHING. LARGE: DIKE, DILUTE & NEUTRALIZE WASHING.  
Neutralizing Agent:SODA ASH/SLAKED LIME.

## Handling

Handling and Storage Precautions:STORE IN COOL PLACE, OUT OF SUN & AWAY FROM HEAT/SPARKS/FLAMES. PROTECT CONTAINER FROM DAMAGE. DON'T MIX CYANIDES, SULFIDES, FORMALDEHYDE.  
Other Precautions:NEVER USE PRESSURE TO EMPTY CONTAINERS.

## Exposure Controls

Respiratory Protection:WEAR SELF CONTAINED BREATHING APPARATUS/MASK W/CANNISTER FOR HYDROGEN CHLORIDE FUMES.  
Ventilation:LOCAL EXHAUST: ADEQUATE.  
Protective Gloves:LONG RUBBER/PLASTIC  
Eye Protection:CHEMICAL SAFETY GOGGLES & FACE SHIELD  
Other Protective Equipment:RUBBER APRON & BOOTS, LONG SLEEVE SHIRTS.  
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:181F  
Vapor Pres:35  
Vapor Density:1.27  
Spec Gravity:1.14-1.16  
Evaporation Rate & Reference:(BU AC =1): 1  
Solubility in Water:COMPLETE  
Appearance and Odor:LIGHT YELLOW LIQUID W/PUNGENT ACID ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
SODIUM, POTASSIUM HYDROXIDE, CYANIDES, SULFIDES, FORMALDEHYDE, METALS.  
Stability Condition to Avoid:HEAT, SPARKS, FLAME  
Hazardous Decomposition Products:HYDROGEN CHLORIDE GAS, HYDROGEN, HYDROGEN GAS, TOXIC GASES.

## Disposal

Waste Disposal Methods:FLUSH THOROUGHLY W/WATER APPLIED TO ENTIRE SPILL. LARGE: WASHING SHOULD BE NEUTRALIZED BEFORE DISCHARGING TO SEWER IAW/FEDERAL, STATE & LOCAL REGULATIONS. HYDROCHLORIC ACID SOLUTION 8 UN1789

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