

To Comply with OSHA's 1910.1200

Material Safety Data Sheet

3008
3116

IDENTITY (As Used on Label and List)

#3008, 3116 CARQUEST METALLIC SEAL

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

CARGO CHEMICAL CORPORATION

Emergency Telephone Number

(800) 424-9300

Address (Number, Street, City, State, and Zip Code)

1304 F.M. 3083

Telephone Number for Information

(409) 639-1665

CONROE, TEXAS 77303-1827

Date Prepared

02-25-99

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical)

OSHA PEL

ACGIH TLV

Other Limits

% (optional)

Identify: Common Name(s)

Recommended

AQUEOUS SOLUTION OF SODIUM

SILICATE CAS #1344-08-8

2mg/m³2mg/m³

COPPER FINES CAS #7440-50-9

Section III - Physical/Chemical Characteristics

Boiling Point

215°F

Specific Gravity (20/20 = 1)

1.40 @ 20°C

Vapor Pressure (mm Hg)

N/D

Melting Point

N/D

Vapor Density (Air = 1)

N/D

Evaporation Rate
(Butyl Acetate = 1)

N/D

Solubility in Water

100%

Appearance and Odor

COLORLESS, TURBID LIQUID; SLIGHTLY SOAPY ODOR

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

NONFLAMMABLE

Flammable Limits

NONFLAMMABLE

LEL

N/D

UEL

N/D

Extinguishing Media

WATER SPRAY, DRY CHEMICAL, CO₂, OR FOAM

Special Fire Fighting Procedures

WATER CAN COOL EXPOSED MATERIAL, SKIN AND EYE PROTECTION SHOULD BE WORN

Usual Fire and Explosion Hazard

NONE

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (Materials to Avoid)			
THIS PRODUCT IS ALKALINE; AVOID CONTACT WITH ACIDIC MATERIALS			
Hazardous Decomposition or Byproducts			

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	YES	YES	YES
Health Hazards (Acute and Chronic)			
ACUTE: IRRITATION TO MUCOUS MEMBRANES OF THE RESPIRATORY TRACT, MOUTH, THROAT, ESOPHAGUS AND STOMACH			
CHRONIC: DESTRUCTION OF SKIN AND IRRITATION OF RESPIRATORY TRACT TISSUES			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NO	NO	NO
Signs and Symptoms of Exposure			
MAY CAUSE COUGHING, SNEEZING OR IRRITATION TO SKIN			
Medical Conditions Generally Aggravated by Exposure			
NONE KNOWN			
Emergency and First Aid Procedures			
EYES: FLUSH WITH WATER AND GET MEDICAL HELP; SKIN: WASH WITH SOAP AND WATER;			
INHALATION: REMOVE TO FRESH AIR; INGESTION: DO NOT INDUCE VOMITING, GIVE MILK OR WATER AND SEEK MEDICAL ATTENTION			

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	
STOP SPILL AT SOURCE. DIKE AND CONTAIN AREA. CLEAN UP WITH ABSORBENT MATERIALS, MOP AND DISPOSE OF. VENTILATE AREA AND PREVENT ENTRY INTO SEWER AND WATERWAYS	
Waste Disposal Method	
DISPOSE OF OBSERVING LOCAL, STATE AND FEDERAL LAWS	
Precautions to be taken in Handling and Storage	
PREVENT VAPOR BUILDUP, USE WITH ADEQUATE VENTILATION, AVOID BREATHING VAPOR OR SPRAY	
Other Precautions	
EMPTY CONTAINER CONTAINS PRODUCT RESIDUE WHICH MAY EXHIBIT HAZARDS OF PRODUCT	

Section VIII - Control Measures

Respiratory Protection (Specify Type)		
NIOSH RESPIRATORY WHERE MIST IS GENERATED		
Ventilation	Local Exhaust	Special
	NONE REQUIRED	NONE REQUIRED
	Mechanical (General)	
	NONE REQUIRED	NONE REQUIRED
Protective Gloves	Eye Protection	
CHEMICAL GLOVES	OSHA SAFETY GLASSES	
Other Protective Clothing or Equipment		
STANDARD WORK CLOTHING		
Work/Hygienic Practices		
WASH CONTAMINATED CLOTHING BEFORE REUSE		