

## **BOSS 453**

### **MSDS Number**

CJZVX

### **National Stock Number**

5970-00-063-6294

### **Product Name**

BOSS 453

### **Manufacturer**

ACCUMETRIC INC

### **Product Identification**

Product ID:BOSS 453  
MSDS Date:10/22/1999  
FSC:5970  
NIIN:00-063-6294  
MSDS Number: CJZVX

### **Responsible Party**

ACCUMETRIC INC.  
350 RING ROAD  
ELIZABETHTOWN , KY 42701  
US  
Emergency Phone: 502-769-3385  
Info Phone: 502-769-3385  
Cage: 58149

### **Contractor**

POLYMER ENGINEERING INCORPORATED  
GREENWICH, CT 06830  
US  
203-532-1974  
Cage: 1FWX0

### **Ingredients**

SILICA, AMORPHOUS  
CAS: 112945-52-5  
RTECS: VV7310000  
OSHA PEL6 MG/M3  
ACGIH TLV: 10 MG/M3

### **Hazards**

Routes of Entry: Inhalation:NO Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES: CONTACT WITH THE EYES MAY CAUSE  
TEMPORARY IRRITATION. SKIN: CONTACT WITH SKIN IS NOT EXPECTED TO  
CAUSE IRRITATION. INHALATION: INHALATION EXPOSURE IS NOT LIKELY TO  
OCCUR. INGESTION: NOT LIKELY TO OCCUR.  
Explanation of Carcinogenicity:NONE KNOWN.  
Effects of Overexposure:EYES: TEMPORARY IRRITATION. SKIN: NOT EXPECTED  
TO CAUSE IRRITATION, INHALATION: NOT LIKELY TO OCCUR. INGESTION:  
NOT LIKELY TO OCCUR.

## First Aid

First Aid:EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR A MINIMUM OF 15 MINUTES. IF IRRITATION DEVELOPS CONTACT A PHYSICIAN. SKIN: WASH CONTACTED AREA WITH SOAP AND WATER. INHALATION: INHALATION EXPOSURE IS NOT LIKELY TO OCCUR. INGESTION: DO NOT INDUCE VOMITING. GET PROMPT MEDICAL ATTENTION.

## Fire Fighting

Flash Point:>301.7C, 575.F  
Autoignition Temp:Autoignition Temp Text:N/D  
Lower Limits:N/D  
Upper Limits:N/D  
Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL ON SMALL FIRES. USE FOAM AND/OR WATER SPRAY FOR LARGE FIRES.  
Fire Fighting Procedures:SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.  
Unusual Fire/Explosion Hazard:NONE KNOWN.

## Accidental Release

Spill Release Procedures:USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN MATERIAL FOR DISPOSAL.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID PROLONGED SKIN CONTACT. KEEP AWAY FROM THE EYES. USE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. STORE IN TEMPERATURES BELOW 100F.

## Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED.  
Protective Gloves:CHEMICAL PROTECTIVE GLOVES ARE RECOMMENDED.  
Eye Protection:USE PROPER PROTECTION. SAFETY GLASSES AS A MINIMUM  
Work Hygienic Practices:WASH AT MEALTIME AND END OF SHIFT. AVOID EYE AND SKIN CONTACT. DO NOT TAKE INTERNALLY. KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Supplemental Safety and Health  
PRECAUTIONARY MEASURES: AVOID EYE AND SKIN CONTACT. KEEP CONTAINER CLOSED WHEN NOT IN USE DO NOT TAKE INTERNALLY.

## Chemical Properties

HCC:V5  
Boiling Pt:>300.C, 572.F  
Vapor Pres:Vapor Density:>1  
Spec Gravity:1.03  
Solubility in Water:INSOLUBLE  
Appearance and Odor:PASTE, TRANSLUCENT, ODOR: SLIGHT SWEET  
Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS OR BASES, STRONG OXIDIZING MATERIALS.  
Stability Condition to Avoid:NONE KNOWN.

## Disposal

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. THIS MATERIAL IS NOT A RCRA HAZARDOUS WASTE MATERIAL.

## Toxicology

Toxicological Information:CARCINOGENS: NONE KNOWN. TERATOGENS: NONE KNOWN. MUTAGENS: NONE KNOWN. REPRODUCTIVE TOXINS: NONE KNOWN. SENSITIZERS: NONE KNOWN.

## Transport

Transport Information:D.O.T. SHIPPING NAME: UNRESTRICTED. HAZARD CLASS:

NON-HAZARDOUS, UNRESTRICTED. UN NUMBER: NONE. LABEL REQUIRED: NO SPECIAL LABELING IS REQUIRED.

## Regulatory

SARA Title III Information:SARA 302: NO COMPONENTS SUBJECT TO 40 CFR 370. SARA 311 & 312: NOT SUBJECT TO REPORTING REQUIREMENTS OF 40 CFR 370. SARA 313: NO COMPONENTS SUBJECT TO 40 CFR 372.

Federal Regulatory Information:TSCA: ALL COMPONENTS ARE ON THE INVENTORY.

State Regulatory Information:CALIFORNIA PROPOSITION 65: NO PROPOSITION 65 CHEMICALS ARE KNOWN TO BE PRESENT.

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