

87-043  
thru  
87-049

# WATERPROOF SILICONE CARBIDE ABRASIVE CLOTH

87-043  
thru  
87-049

HMIS RATING	
Health	0
Flammability	0
Reactivity	0

## MATERIAL SAFETY DATA SHEET

NFPA 704 RATING	
Health	0
Flammability	0
Reactivity	0
NFPA 30B LEVEL	
N/A	

KIMBALL-MIDWEST  
P.O. BOX 2470  
COLUMBUS, OH 43216-2470  
CORPORATE & EMERGENCY TELEPHONE: 800-424-9300

### 1. PRODUCT IDENTIFICATION

PART NUMBER ..... 87-043, 87-044, 87-045, 87-046, 87-048,  
87-049  
PRODUCT NAME ..... Waterproof Silicone Carbide Cloth  
DOT SHIPPING ..... N/A

### 2. HAZARDOUS INGREDIENTS

SPECIFIC CHEMICAL IDENTITY, COMMON NAMES	OSHA PEL	ACGIH TLV	STEL	%
Silicone Carbide (409-21-2)	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>	N/A	60

All components are present in stable, fully cured, non-reactive, non-toxic, non-volatile, non-flammable stage. Because of wide range of conditions for use, manufacturer is not able to establish meaningful TLV for combined particle released during normal operation.

### 3. PHYSICAL DATA

BOILING POINT (RANGE) .....	N/A
VAPOR PRESSURE PSIG @ 70°F .....	N/A
VAPOR DENSITY (AIR = 1) .....	N/A
SOLUBILITY IN WATER .....	N/A
SPECIFIC GRAVITY (H <sub>2</sub> O = 1) .....	N/A
MELTING/FREEZING POINT .....	N/A
EVAPORATION RATE (Butyl Acetate=1) .....	N/A
VOC content (by weight) .....	N/A
APPEARANCE AND ODOR .....	Cloth coated with abrasive material

### 4. FIRE AND EXPLOSION DATA

FLASHPOINT .....	N/A
UPPER EXPLOSIVE LIMIT (%) .....	N/A
LOWER EXPLOSIVE LIMIT (%) .....	N/A
EXTINGUISHING MEDIA .....	Any chemical extinguishers not required
SPECIAL FIREFIGHTING PROCEDURES .....	Firefighters should wear NIOSH approved positive pressure self-contained breathing apparatus
FIRE AND EXPLOSION HAZARDS .....	Combustion products may be toxic only in restricted, non-ventilated enclosures. No explosion hazard.

### 5. HEALTH EFFECTS DATA

#### SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY .....	Eyes, Inhalation
HEALTH HAZARDS (ACUTE AND CHRONIC) .....	Prolonged inhalation may cause coughing. Dust may irritate eyes.
EXPOSURE .....	Inhalation: coughing; Eyes: watering

#### MEDICAL CONDITIONS GENERALLY

AGGRAVATED BY EXPOSURE ..... None known

#### FIRST AID PROCEDURES

EYES .....	Flush with water for at least 15 minutes
INHALATION .....	Remove to fresh air; obtain first aid

### 5. HEALTH EFFECTS DATA (CONT'D)

#### SPECIAL HEALTH EFFECTS

CARCINOGEN (OSHA Guidelines) ..... Presently not on any lists.

### 6. REACTIVITY

STABILITY .....	Stable
INCOMPATIBILITIES .....	N/A
HAZARDOUS DECOMPOSITION PRODUCTS .....	Material being ground will generally create substantially greater amounts of air-borne particles than coated abrasive components. Minor amounts of fumes from decomposing binders may be present under extreme temperature conditions.
HAZARDOUS POLYMERIZATION .....	Will not occur
HAZARDOUS POLYMERIZATION CONDITIONS .....	None known

### 7. PRECAUTIONS FOR SAFE HANDLING & USE

PROTECTIVE EQUIPMENT REQUIREMENTS .....	Safety glasses; adequate local ventilation; suction-type dust removal recommended when motor-operated, high intensity grinders are used on a continuous basis; approved dust respirator recommended
WASH REQUIREMENTS .....	N/A
SPILL OR LEAK PROCEDURES .....	N/A
WASTE DISPOSAL METHODS .....	Sweep dust and place in proper waste container
HANDLING & STORAGE .....	N/A
OTHER PRECAUTIONS .....	N/A

### 8. ADDITIONAL INFORMATION

Use self-contained breathing apparatus if TLV limits are exceeded. Do not eat or smoke while using. Wash hands after use.

**THE INFORMATION GIVEN AND THE RECOMMENDATIONS MADE HEREIN APPLY TO OUR PRODUCT(S) ALONE AND ARE NOT COMBINED WITH OTHER PRODUCTS. SUCH INFORMATION IS BASED UPON OUR RESEARCH AND ON DATA FROM OTHER RELIABLE SOURCES AND IS BELIEVED TO BE ACCURATE. NO GUARANTEE OF ACCURACY IS MADE. IT IS THE PURCHASER'S RESPONSIBILITY BEFORE USING ANY PRODUCT TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS AND TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PURPOSES.**

**KIMBALL  
MIDWEST**  
*Your Partner in Performance*