

## **RUBBER BONDED SILICON CARBIDE ABRASIVE (SUPP DATA)**

### **MSDS Number**

BSWPH

### **National Stock Number**

5350-00N047445

### **Product Name**

RUBBER BONDED SILICON CARBIDE ABRASIVE (SUPP DATA)

### **Manufacturer**

DRESSER INDUSTRIES

### **Product Identification**

Product ID: RUBBER BONDED SILICON CARBIDE ABRASIVE (SUPP DATA)

MSDS Date: 11/14/1985

FSC: 5350

NIIN: 00N047445

MSDS Number: BSWPH

### **Responsible Party**

DRESSER INDUSTRIES

12 UNION STREET

WESTBORO , MA 01581

US

Emergency Phone: 617-366-4431

Cage: 29510

### **Contractor**

DRESSER INDUSTRIES INC, CONSTRUCTION EQUIPMENT DIV

LIBERTYVILLE, IL 60048-2944

US

312-450-6565

Cage: 29510

### **Ingredients**

SILICON CARBIDE (MFR CAS #7440-67-21)

CAS: 409-21-2

RTECS: VW0450000

Fraction By Weight: >50%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

CURED RUBBER

Fraction By Weight: >4%

OSHA PELN/K

ACGIH TLV: N/K

MAY CONTAIN ONE OR MORE OF INGS 4-11

RTECS: 9999999ZZ

SULFUR

CAS: 7704-34-9

RTECS: WS4250000

Fraction By Weight: >1%

OSHA PEL10 MG/M3

ACGIH TLV: 10 MG/M3

SODIUM FLUOALUMINATE; (CRYOLITE)

CAS: 15096-52-3

RTECS: WA9625000

Fraction By Weight: >1%

OSHA PEL2.5 MG/M3

ACGIH TLV: 2.5 MG/M3

PYRITE (FES)

Fraction By Weight: >1%K

OSHA PELN/K

ACGIH TLV: N/K

CALCIUM CARBONATE (LIMESTONE)

CAS: 1317-65-3

RTECS: EV9580000

Fraction By Weight: >1%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST

ISOPRENE; (DPR RUBBER)

CAS: 78-79-5

RTECS: NT4037000

Fraction By Weight: >1%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

1,3-BUTADIENE, 2-CHLORO-; (NEOPRENE)

CAS: 126-99-8

RTECS: EI9625000

Fraction By Weight: >1%

OSHA PEL25 PPM,S

ACGIH TLV: 10 PPM,S  
EPA Report Quantity: 1 LB  
DOT Report Quantity: 1 LB

STYRENE/BUTADIENE  
Fraction By Weight: >1%  
OSHA PELN/K  
ACGIH TLV: N/K

CARBON BLACK  
CAS: 1333-86-4  
RTECS: FF5800000  
Fraction By Weight: >1%  
OSHA PEL3.5 MG/M3  
ACGIH TLV: 3.5 MG/M3

## Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:GRINDING WHEELS BREAK DOWN DURING USE  
AND RESULTING DUST IS CLASSIFIED BY OSHA AS INERT/NUISANCE DUST AND  
WOULD HAVE PULMONARY EFFECTS OF INERT DUST.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL: REMOVE TO FRESH AIR AND CONTACT PHYSICIAN IF  
NECESSARY. INGEST: CALL MD IMMED . EYE: IMMED FLUSH WITH POTABLE  
WATER FOR A MINIMUM OF 15 MIN, SEEK ASSISTANCE FROM MD . SKIN:  
FLUSH WI TH COPIOUS AMOUNTS OF WATER. CALL MD .

## Fire Fighting

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE .  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE.

## Accidental Release

Spill Release Procedures:VENTILATE AREA AND COLLECT MATERIAL IN MOST  
CONVENIENT AND SAFE MANNER FOR RECLAMATION OR DISPOSAL.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:STORE IN A DRY AREA. TAKE MEASURES TO  
INSURE AGAINST MECHANICAL DAMAGE.  
Other Precautions:STORE IN ACCORDANCE WITH ANSI B7.1. RESPIRATORY  
PROTECTION MAY BE REQUIRED IN AN EXTREMELY DUSTY ENVIRONMENT. REFER  
TO ANSI Z43.1 FOR ADDNL RECOMMENDATIONS. USE ACCORDING TO  
INSTRUCTIONS PACKED WITH WHEELS.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED DUST RESPIRATORS MAY BE  
REQUIRED.  
Ventilation:UTILIZE LOCAL EXHAUST TO KEEP DUST BELOW TLV.  
Protective Gloves:IMPERVIOUS GLOVES .  
Eye Protection:ANSI APPRVD CHEM WORK GOGGLES .

Other Protective Equipment: IF APPLICABLE.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
MFR TRADE NAME/PART #: PRODUCTS, "C" ABRASIVE WHEELS.

## Chemical Properties

HCC: N1  
Spec Gravity: VARIES  
Solubility in Water: NOT SOLUBLE  
Appearance and Odor: RED, BROWN/GRAY SOLID. HEAT FROM USE MAY PRODUCE A TYPICAL RUBBER ODOR.  
Percent Volatiles by Volume: 0

## Stability

Stability Indicator/Materials to Avoid: YES  
NONE KNOWN.  
Stability Condition to Avoid: NONE KNOWN.  
Hazardous Decomposition Products: UNKNOWN.

## Disposal

Waste Disposal Methods: DISPOSE OF IN A SECURED SANITARY LANDFILL AND I/A/W FEDERAL, STATE AND LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.