

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

075533559

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

075533575

<b>MATERIAL SAFETY DATA SHEET</b>	<b>PARKELL, INC. 155 SCHMITT BLVD. FARMINGDALE, NY 11735 631-249-1134</b>	<b>24-HOUR EMERGENCY TELEPHONE 1-800-535-5053</b>
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**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** C&B METABOND POWDERS      **MSDS NO:** S396 VAR.

**SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS**

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Polymethylmethacrylate (PMMA)	9011-74-7			
Metal Oxide	1314-23-4			

**SECTION 3 – HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW:

POTENTIAL HEALTH

EFFECTS

EYES: Can cause irritation due to physical contact.  
SKIN: Practically negligible.  
INHALATION: Mist inhalation can cause coughing.  
INGESTION: Practically negligible.  
CHRONIC EFFECTS:  
SIGNS & SYMPTOMS:  
CARCINOGENECITY:  No NTP? No IARCMONOGRAPHS?  No OSHA?

**SECTION 4 – FIRST-AID MEASURES**

INHALATION: Although no adverse effects anticipated by breathing during proper handling, if breathing difficult give oxygen and get medical attention.  
EYES: Immediately flush with flowing water for 15 minutes. If redness, itching or a burning sensation develops, get medical attention.  
SKIN: Wash material off with water.  
INGESTION: Normally no treatment  
required. NOTE TO PHYSICIANS:

**SECTION 5 – FIRE-FIGHTING MEASURES**

FLASH POINT (TCC): None FLAMMABLE LIMIT (air, % by vol.) UPPER: NA LOWER: NA FLAMMABILITY CLASSIFICATION  
(CFR 1910.1200):  
EXTINGUISHING MEDIA: Water fog, foam, dry chemical or carbon dioxide.  
FIRE FIGHTING INSTRUCTIONS: During emergency conditions, to prevent overexposure to thermal decomposition products, self-contained breathing apparatus should be worn.  
UNUSUAL FIRE & EXPLOSION HAZARDS:  
HAZARDOUS COMBUSTION PRODUCTS: Toxic gases such as carbon monoxide may be released in a fire.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

In case material is released or spilled, sweep into container for disposal.

**SECTION 7 – HANDLING AND STORAGE**

HANDLING: Observe normal warehouse handling procedures.  
STORAGE: Store in a cool, dry and dark place. Store away from other materials which may cause cross-contamination.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING CONTROLS: Eye wash station near work  
area. EYE/FACE PROTECTION: Use safety glasses  
SKIN PROTECTION: Use rubber or PVC gloves to prevent skin contact.

RESPIRATORY PROTECTION: None normally needed.  
EXPOSURE GUIDELINES:

#### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE AND ODOR:	Tan powder.		
BOILING POINT:	NA	SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.96
VAPOR PRESSURE:	NA	PERCENT VOLATILES:	NA
VAPOR DENSITY (Air = 1):	NA	EVAPORATION RATE (Butyl Acetate = 1):	NA
SOLUBILITY IN WATER:	Nil	PH:	

#### **SECTION 10 – STABILITY AND REACTIVITY**

STABILITY: Stable under normal conditions. HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID:  
INCOMPATIBILITY (Materials to avoid): None  
HAZARDOUS DECOMPOSITION PRODUCTS:

#### **SECTION 11 – TOXICOLOGICAL INFORMATION**

#### **SECTION 12 – ECOLOGICAL INFORMATION**

#### **SECTION 13 – DISPOSABLE CONSIDERATIONS**

Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

#### **SECTION 14 – TRANSPORT INFORMATION (not meant to be all-inclusive)**

PROPER SHIPPING NAME: Non-hazardous  
DOT HAZARD LABEL: UN/NA NUMBER:

#### **SECTION 15 – REGULATORY INFORMATION (not meant to be all-inclusive)**

#### **SECTION 16 – OTHER INFORMATION**

NFPA CODES: HEALTH - FLAMMABILITY - REACTIVITY -

WORK/HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.

DATE PREPARED: 06/25/04 PREPARED BY: R. Burke

To the best of our knowledge, the information on this MSDS sheet is accurate. However, the information is provided without any warranty, expressed or implied, regarding its correctness or completeness. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This information is not warranted to be whether originating with the company or not.

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