

MATERIAL SAFETY DATA SHEET 1/1/13

PRODUCT IDENTIFICATION AND EMERGENCY INFORMATION

P CERAMIC MEDIA, PORCELAIN SPHERES, CYLINDERS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

PRODUCT NAME: P CERAMIC MEDIA, CHEMICAL NAME: PROPRIETARY BLEND,
CHEMICAL FAMILY: CERAMIC PORCELAIN
FORMUAL: N/A, MIXTURE, CAS REGISTRY NUMBER: N/A, MIXTURE
MANUFACTURED BY: ROYSON ENGINEERING COMPANY
100 NORTH PENN STREET
HATBORO, PA 19040
TELEPHONE NUMBER: (215) 675-2800
FAX NUMBER (215) 675-3035

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENTS</u>	<u>CAS#</u>	<u>% BY WT.</u>
-------------------	-------------	-----------------

THIS MATERIAL CONTAINS NO COMPONENTS THAT ARE HAZARDOUS WITHIN THE MEANING OF THE OSHA HAZARD COMMUNICATION RULE 20 CFR 29 1910.1200

SEE SECTION 3 FOR HAZARD IDENTIFICATION AND SECTION 8 FOR EXPOSURE GUIDELINES.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NO KNOWN OR ANTICIPATED EFFECTS OF EXPOSURE

ROUTES OF EXPOSURE: CONTACT. TARGET ORGAN EFFECTS: EYES: IT IS POSSIBLE THAT SMALL FRAGMENTS OF THIS MATERIAL OR THE WORK PIECE COULD BE PROPELLED FROM THE WORK AREA STRIKING THE EYE. SKIN: HANDLING THIS MATERIAL WITH BARE HANDS CAN CAUSE ABRASIONS. INGESTION: NOT LIKELY TO OCCUR. INHALATION: IF WEAR RESIDE RESULTING FROM PROCESSING SHOULD BECOME DRY OR AIRBORNE, INHALATION MAY CAUSE SNEEZING. CARCINOGENICITY: NOT A CARCINOGEN.

4. FIRST AID MEASURES

NONE THAT ARE DIRECTLY ATTRIBUTABLE TO NORMAL USE OF THIS MATERIAL.

5. FIRE FIGHTING MEASURERS

FLAMMABLE PROPERTIES: THIS MATERIAL WILL NOT BURN AND POSES NO EXPLOSION HAZARD.

6. ACCIDENTIAL RELEASE (SPILL MEASURERS)

SPILLS: COLLECT FOR REUSE OR DISPOSAL IF CONTAMINATED WITH FOREIGN MATTER.

7. HANDLING AND STORAGE

HANDLING: THIS PRODUCT SHOULD NOT BE USED DRY. MATERIAL IS HEAVY, USE PROPER LIFTING TECHNIQUES. MATERIAL IS ABRASIVE, AVOID CONTACT WITH SKIN AND EYES. DO NOT SWALLOW.
STORAGE: NO SPECIAL REQUIREMENTS.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: GOOD GENERAL VENTILATION, EYE PROTECTION: SAFETY GLASSES, SKIN PROTECTION: HEAVY GLOVES FOR ABRASION PROTECTION. RESPIRATORY PROTECTION: USE ONLY NIOSH/MSHA APPROVED RESPIRATORY PROTECTION IF DUST IS GENERATED, OTHER PROTECTIVE EQUIPMENT: NOT NORMALLY REQUIRED. EXPOSURE GUIDELINES: IN THE UNLIKELY EVENT THAT THE WET WEAR RESIDUE RESULTING FROM USE OF THIS MATERIAL SHOULD BECOME DRY AND AIRBORNE, IT WOULD BE CONSIDERED A NUISANCE DUST, TLV 10mg/m³.

9. PHYSICAL AND CHEMICAL PROPERTIES (Typical)

APPEARANCE AND ORDER: WHITE ODORLESS SOLID OF VARIES SIZE AND SHAPE, BULK DENSITY (Lbs/Cu.Ft.): 120
SOLUBILITY IN H₂O: NEGLIGIBLE

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE, CONDITIONS TO AVOID: N/A, HAZARDOUS DECOMPOSITION PRODUCTS: N/A, HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

11. TOXICOLOGY INFORMATION

TOXICOLOGY OF THIS PRODUCT HAS NOT BEEN ESTABLISHED.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL EFFECTS OF THIS PRODUCT HAVE NOT BEEN ESTABLISHED..

13. DISPOSAL CONSIDERATIONS

LANDFILL IN ACCORDANCE WITH LOCAL , STATE AND FEDERAL REGULATIONS.

14. TRANSPORTATION INFORMATION

DOT DESCRIPTION: NOT REGULATED

15. REGULATORY INFORMATION

ALL COMPONENTS ARE LISTED ON THE TSCA INVENTORY

16. OTHER INFORMATION

HAZARD RATING:

HMIS:

Health – 0

Flammability – 0

Reactivity – 0

Protective Equipment: B

NFPA:

Health – 0

Flammability – 0

Reactivity – 0