



PROCOR CHEMICALS, INC.

Chemical Identity

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 Minimal Hazard
1 Slight Hazard
2 Moderate Hazard
3 Serious Hazard
4 Severe Hazard

PERSONAL PROTECTION E

Safety Data Sheet PRO Horizontal Beads Plus+™

SECTION 1 – IDENTIFICATION

Product Trade NamePRO Horizontal Beads Plus+™
 Generic DescriptionLubricant bead mixture
 Manufacturer/SupplierProcor Chemicals
 AddressP.O. Box 81356, Lafayette, LA 70598
 Phone Number866-960-1326
 Emergency Number1-800-424-9300 (Chemtrec)
 Revised Date1-1-23

SECTION 3 - HAZARD IDENTIFICATION

Hazard Data:May be irritating to eyes and respiratory tract.

Health1
Flammability0
Reactivity0
PPEE

Ratings based on NPFA

Inhalation:
Prolonged inhalation of dust may be irritating to the respiratory tract.

Skin Contact:
May cause irritation on prolonged or repeated contact.

Eye Contact:
Small particles may cause irritation to the eyes.

Ingestion:
Not anticipated route of exposure. No known adverse effects.

Chronic Health Effects
None known. Not listed as a carcinogen on IARC, NTP or OSHA lists.

Medical Conditions Aggravated by Exposure
None known.

SECTION 2 - COMPOSITION/INFORMATION ON THE COMPONENTS

Material or Component	CAS Number	Percentage
Aluminum silicates and oxides		60 - 100%
Polystyrene copolymer		10 - 50%
Proprietary ingredients		1 - 10%



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SECTION 4 – FIRST AID MEASURES

Inhalation:	Remove person to fresh air. Get medical attention for any breathing difficulty.
Skin Contact:	Wash exposed area with soap and water. Not expected to require first aid.
Eye Contact:	Contact with this product can cause irritation to eyes. Wash thoroughly with large amounts of running water for at least 15 minutes. Get medical advice if irritation develops.
Ingestion:	If large amounts were ingested, give water to drink and get medical advice.
Advice to Physicians	Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point	Not applicable
Flammable Limits	Not applicable
Fire Extinguishing Media	Water, carbon dioxide, dry powder or foam
Unusual Fire and Explosion Hazard	None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Release or Spill	Collect and place in suitable container for reuse or disposal. Keep away from ignition source. Spherical shape of product can create a slip hazard. Beads on hard smooth surface create a slip hazard.
Personal Precautions	Wear protective glasses or goggles to prevent eye contact. Avoid breathing dust.
Environmental Precautions	None

SECTION 7 - HANDLING AND STORAGE

Store in a cool, dry, ventilated area. Keep away from ignition source. Keep work area floors clean.

Beads on hard smooth surfaces create a serious slipping hazard. Walkways should be covered with open grating or a coarse granular material.



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SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Airborne Exposure Limits

OSHA Permissible Exposure Limit (PEL) 15 mg/m³ total dust, 5 mg/m³ respirable fraction for nuisance dusts.

Ventilation Requirements:

A system of local and/or general exhaust is recommended if handled in a confined area.

Respiratory Protection

Use NIOSH approved nuisance dust respirator if dust is present.

Skin Protection

Wear long sleeved clothing and work gloves.

Eye Protection

Wear safety glasses with side shields. Maintain eye wash station in work area.

Other Protection Equipment/Clothing

As appropriate for work area.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Spheres
Color	Black
Odor	None
pH	Not applicable
Specific Gravity	Not determined
Boiling Range/Point	Not applicable
Flash Point	Not applicable
Explosion Limits (%)	Not applicable
Solubility in Water	less than 4%
Vapor Density (Air=1)	Not applicable
Evaporation Rate (butyl acetate=1)	Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of use and storage.
Materials to Avoid:	Excessive heat and ignition sources.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition:	None



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SECTION 11 – TOXICOLOGICAL INFORMATION

No acute toxicity data is available for product or components.
Cancer Status: Not listed as carcinogen by IARC, NTP or OSHA

SECTION 12 - ECOLOGICAL INFORMATION

No ecotoxicity data is available

SECTION 13 - DISPOSAL

Dispose of material in accordance with all local, state, and federal regulations

SECTION 14 - TRANSPORTATION INFORMATION

UN Proper Shipping Name	Not regulated
UN Label	None
UN Identification Number	None
Hazardous Ingredients	None
Placards	None
Reportable Quantity	None

SECTION 15 - REGULATORY INFORMATION

TSCA Listed	Yes
SARA Title III Section 302	No
SARA Title III Section 311/312	No
SARA Title III Section 313	No



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SECTION 16 - OTHER INFORMATION

Abbreviations

N/A:	Denotes no applicable information found or available
CAS#:	Chemical Abstracts Service Number
ACGIH:	American Conference of Governmental Industrial Hygienists
NIOSH:	National Institute for Occupational Safety & Health
OSHA:	Occupational Safety and Health Administration
TLV:	Threshold Limit Value
PEL:	Permissible Exposure Limit
STEL:	Short Term Exposure Limit
NTP:	National Toxicology Program
IARC:	International Agency for Research on Cancer

MSDS Date: 04/16-2011

Disclaimer: All information and recommendations concerning product is based on tests and data believed to be reliable; however it is the user's responsibility to determine the safety, toxicity and suitability for the user's own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made by Grinding & Sizing Company. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular conditions exist or because of applicable laws or government regulations.