



**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Goggles:** GOGGLES OR SAFETY GLASSES WITH SIDESHIELDS ARE RECOMMENDED.

**Gloves:** NOT NORMALLY REQUIRED.

**Respirator:** <10X PEL, USE AN N95 QUARTER OR HALF MASK RESPIRATOR; <50X PEL, USE A FULL FACE RESPIRATOR EQUIPPED WITH N95 FILTERS; <200X PEL, USE A POWERED AIR PURIFYING RESPIRATOR (POSITIVE PRESSURE) WITH N95 FILTERS; >200X PEL, USE A FULL FACE, TYPE C SUPPLIED AIR RESPIRATOR (CONTINUOUS FLOW MODE).

**Ventilation:** USE SUFFICIENT NATURAL OR MECHANICAL VENTILATION TO KEEP DUST LEVEL BELOW PEL.

**Other:** Special Considerations for Repair/Maintenance of Contaminated Equipment: INSURE PROPER RESPIRATORY PROTECTION.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance and Odor:** WHITE POWDERYSOLID, NO ODOR.

<b>Boiling Point:</b>	NA	<b>Evaporation Rate ( =1):</b>	NA	<b>Specific Gravity (water = 1):</b>	2.3
<b>Vapor Pressure:</b>	NA	<b>Melting Point:</b>	ND	<b>% Volatile by Volume:</b>	NIL
<b>Water Solubility (%):</b>	NEGLIGIBLE	<b>Vapor Density (Air=1):</b>	NA	<b>pH:</b>	6.5-7.5

**10. STABILITY AND REACTIVITY**

MATERIAL IS STABLE.

HAZARDOUS POLYMERIZATION CANNOT OCCUR

**Chemical Incompatibilities:** HYDROFLUORIC ACID

**Conditions to Avoid:** NONE IN DESIGNED USE.

**11. TOXICOLOGY INFORMATION**

**Summary:** THIS PRODUCT CONTAINS CRYSTALLINE SILICA (CS), WHICH IS CONSIDERED A HAZARD BY INHALATION. IARC HAS CLASSIFIED CS AS CARCINOGENIC FOR HUMANS (GROUP 1). CS IS LISTED BY NTP AS A KNOWN HUMAN CARCINOGEN. CS IS ALSO A KNOWN CAUSE OF SILICOSIS, A NONCANCEROUS LUNG DISEASE.

**12. ECOLOGICAL INFORMATION**

GENERALLY CONSIDERED CHEMICALLY INERT IN THE ENVIRONMENT. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANT AND SHOULD BE EVALUATED ACCORDINGLY

**13. DISPOSAL CONSIDERATIONS**

WASTE IS NOT HAZARDOUS AS DEFINED BY RCRA (40 CFR 261). OTHER STATE AND LOCAL REGULATIONS MAY VARY, CONSULT LOCAL AGENCIES AS NEEDED. USED MATERIAL WHICH HAS BECOME CONTAMINATED MAY HAVE SIGNIFICANTLY DIFFERENT CHARACTERISTICS BASED ON THE CONTAMINANTS AND SHOULD BE EVALUATED ACCORDINGLY.

**14. TRANSPORTATION INFORMATION**

**D.O.T. Proper Shipping Name:** PERLITE CRUDE

**Hazard Classification:** Not Classified

**Reportable Quantities:** NA

**UN (United Nations), NA (North America) Number:** NA

**15. REGULATORY INFORMATION**

**OSHA Hazard Communications Standard, 29 CFR 1910.1200:** MATERIAL IS CONSIDERED HAZARDOUS, SEE SECTION 3.

**RCRA:** THIS MATERIAL IS NOT DEFINED AS HAZARDOUS WASTE PER 40 CFR 261.

**TSCA:** THIS MATERIAL IS LISTED IN THE TSCA INVENTORY, AND IS NOT OTHERWISE REGULATED BY TSCA SEC. 4, 5, 6, 7 OR 12.

**CERCLA:** MATERIAL IS NOT REPORTABLE UNDER CERCLA, LOCAL REQUIREMENTS MAY VARY.

**SARA:** 311/312 HAZARD CATEGORIES -IMMEDIATE AND DELAYED HEALTH, 313 REPORTABLE INGREDIENTS - NONE.

**Canada:** THIS PRODUCT IS LISTED ON THE DSL.

**California Proposition 65:** THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

**EU (REGULATION (EC) N° ° 1272/2008):** THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.

**European Inventory of Existing Chemicals (EINECS):** ALL OF THE COMPONENTS OF THIS PRODUCT ARE INCLUDED ON EINECS.

**16. OTHER INFORMATION**

**Storage Segregation Hazard Classes:** NA

**Special Handling/Storage:** REPAIR ALL BROKEN BAGS IMMEDIATELY.

**Special Workplace Engineering Controls:** ADEQUATE VENTILATION TO KEEP DUST LEVEL BELOW PEL.

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**Revisions Made Since Last Version:** Includes OSHA Hazard Communication compliance and GHS format.

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