



SDS #A2910 Version #2 Revised Date: 01/02/2020

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name(s): Asiaperl® FILTER AIDS AND FUNCTIONAL ADDITIVES
Uses: FUNCTIONAL FILLER OR FILTER AID IN A VARIETY OF APPLICATIONS.
Generic Name: PERLITE (EXPANDED or ACTIVATED) CAS: 93763-70-3
Chemical Name: AMORPHOUS ALUMINA SILICATE EINECS: UNKNOWN
Manufacturer: IMERYS Formula: MIXTURE
Address: 6th Floor, 1438 Hongqiao Road, GIFC II - Telephone: +86 21 22230101 City: Shanghai Zip: 201103
For Chemical Emergency: Tel : +86 21 2223 0011

2. HAZARD IDENTIFICATION

2.1 GHS CLASSIFICATION:

PHYSICAL AND CHEMICAL HAZARDS: NO CLASSIFICATION

HUMAN HEALTH: NO CLASSIFICATION

ENVIRONMENT: NO CLASSIFICATION

2.2 LABEL ELEMENTS:

- PICTOGRAM NONE
- SIGNAL WORD NONE
- HAZARD STATEMENT NONE
- PRECAUTIONARY STATEMENTS NONE

PROLONGED AND REPEATED EXPOSURE TO EXCESSIVE CONCENTRATIONS OF THIS PRODUCTS DUST, OR ANY NUISANCE DUST, CAN CAUSE CHRONIC PULMONARY DISEASE. DUST CONTACT WITH EYES MAY CAUSE TEMPORARY SCRATCHINESS OR REDNESS. THIS PRODUCT HAS NOT BEEN CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.

3. COMPOSITION/INFORMATION ON INGREDIENT

INGREDIENT NAME:	CAS NUMBER:	%	PEL PEL AND TLV (except as noted)
PERLITE - EXPANDED (AMORPHOUS ALUMINA SILICATE)	93763-70-3	100	5 mg/M3 RESPIRABLE NUISANCE DUST, OSHA 10mg/M3 TOTAL NUISANCE DUST, ACGIH

4. FIRST AID MEASURES

Inhalation: REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT AND BLOW NOSE TO EVACUATE DUST.

Eyes: FLUSH EYES WITH LARGE QUANTITIES OF WATER. IF IRRITATION PERSISTS, CONSULT A PHYSICIAN.

Skin Contact: NA

Skin Absorption: NA

Ingestion: NA

Asiaperl® Expanded Perlite Filter aid and Functional Additives

SDS: A#2910_V2

5. FIRE FIGHTING MEASURES

Flash Point (Method): NONFLAMMABLE NFPA Flammable/Combustible Liquid Classification: NA Flammable
 Limits: LEL: NA UEL: NA Auto-Ignition Temperature: NA Extinguishing Media: NA Unusual Fire or
 Explosion Hazards: NONE Special Fire-Fighting Procedure: NON

6. ACCIDENTAL RELEASE MEASURES

Procedure for Spill/ Leak: VACUUM CLEAN DUST WITH EQUIPMENT FITTED WITH HEPA FILTER. USE A DUST
 SUPPRESSANT SUCH AS WATER IF SWEEPING IS NECESSARY.

7. HANDLING AND STORAGE

MINIMIZE DUST GENERATION AND ACCUMULATION. AVOID BREATHING DUST. AVOID CONTACT WITH EYES.
 SEAL BROKEN BAGS IMMEDIATELY. CONTINUE TO FOLLOW ALL SDS / LABEL WARNING WHEN HANDLING
 EMPTY CONTAINERS.

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.

OSHA PEL – 5 mg/M3 RESPIRABLE NUISANCE DUST

ACGIH TLV – 10 mg/M3 TOTAL NUISANCE DUS

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: WHITE POWDERY SOLID, NO ODOR.

Boiling Point: NA Evaporation Rate (=1): NA Specific Gravity (water = 1): 2.2-2.4 Specific Gravity

(bulk): .08-.20 Vapor Pressure: NA Melting Point: 2000 F % Volatile by Volume: NIL Water Solubility (%): NEGLIGIBLE

Vapor Density (Air=1): NA pH: 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: PROLONGED AND REPEATED EXPOSURE TO EXCESSIVE CONCENTRATIONS OF THIS
 PRODUCT'S DUST, OR ANY NUISANCE DUST, CAN CAUSE CHRONIC PULMONARY DISEASE. DUST CONTACT
 WITH EYES MAY CAUSE TEMPORARY SCRATCHINESS OR REDNESS. THIS PRODUCT HAS NOT BEEN
 CLASSIFIED AS A CARCINOGEN BY NTP OR IARC.

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

Asiaperl® Expended Perlite Filter aid and Functional Additives

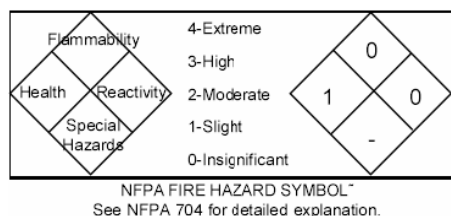
SDS: A#2910_V2

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 NOT 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: NOT APPLICABLE. EU (REGULATION (EC) N° ° 1272/2008): THIS MATERIAL IS LABELED AND SUPPORTED ACCORDINGLY WITH GHS STANDARDS.

16. OTHER INFORMATION

HEALTH	*	1
FLAMMABLE		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		E

Revisions Made Since Last Version: Compliance with 29 CFR 1910.1200 (OSHA) Hazard Communication Standard.

As of the date of preparation of this document, the foregoing information is believed to be accurate and is provided in good faith to comply with applicable federal and state law(s). However, no warranty or representation with respect to such information is intended or given. Always assume that unless this document is viewed on the Imerys Filtration website (www.imerys-filtration.com), this document may not be fully current and upto-date. End of SDS.