

REDCO II

MATERIAL SAFETY DATA SHEET

EXPANDED PERLITE PRODUCTS

I. Product Identification

Trade Name (as labeled): Redco II Expanded Perlite (May be Provosil, Horti-Perl, RedcoLite, Provosil Wash, or Perf-a-lite)

Manufacturer's Name: Redco II

Address: 11831 Vose Street, North Hollywood, CA 91605-5793

Phone Number: (818) 759-2255

Date Prepared or Revised: June 19, 2003

II. Product Ingredients

Chemical Names	CAS Numbers	Exposure Limits in Air (give units)		
		ACGIH TLV	OSHA PEL	Other (specify)
Perlite	93-763-70-3	10 mg/M ³	15 mg/M ³	

A mineral composed of sodium potassium aluminum silicate of variable composition, perlite is considered a nuisance dust only.

Alpha-Cristobalite & Tridymite: Less than 0.1%
 Alpha Quartz: 0.01 to 0.05%

III. Physical Properties

Vapor Density (air=1)	N/A	Melting point or range, °F:	2000+
Specific Gravity (Water=1)	.1 to .4	Boiling point or range, °F:	N/A
Solubility in Water:	<1%	Evaporation rate (butyl acetate=1)	N/A
Vapor Pressure, mmHg at 20°C:	N/A		
Appearance and odor:	White to off white granules, no odor.		

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist):
 Visual only (dust). No gas, vapors, or mist emitted.

IV. Fire and Explosion

Flash Point, °F (Give method): Perlite is a fully oxidized, non-flammable mineral.

Auto ignition temperature, °F: N/A

Flammable limits in air, Volume %: N/A Lower (LEL): N/A Upper (UEL): N/A

Fire extinguishing materials: N/A

_____ water spray _____ carbon dioxide _____ other:

_____ foam _____ dry chemical

Special fire fighting procedures: N/A Unusual fire and explosion hazards: N/A

IX. Transportation Information

D.O.T. Proper Shipping Name:
Perlite other than crude (expanded)

D.O.T. Identification Number (UN Number):
Not applicable

D.O.T. Hazard Classification: Not Classified

D.O.T. Packing List: Not classified