



RESCO PRODUCTS, INC.

PIEDMONT MINERALS DIVISION

P.O. BOX 566 / HILLSBOROUGH, N.C. 27278-0566

TELEPHONE 919-732-3981 / FAX 919-732-9414



MATERIAL SAFETY DATA SHEET

PIEDMONT MINERALS
DIVISION OF RESCO PRODUCTS, INC.
P.O. BOX 566
231 PIEDMONT DRIVE
HILLSBOROUGH, NC 27278-0566

EMERGENCY PHONE:
(919) 732-3981

SECTION I. PRODUCT IDENTIFICATION

Product Name : PYROTROL
Description : POWDERED MINERAL

Date: 12/21/92
Supersedes Date: 04/13/88

SECTION II. COMPOSITION

Chemical Name/ Common Name	%	CAS#	OSHA PEL TWA (respirable/ total) mg/m ³	ACGIH TLV TWA (total) mg/m ³	Listed As Carcinogen in NTP, IARC or OSHA 1910z
ALUMINUM SILICATE/ ANDALUSITE	<50	12183-80-1	5/15 (1)	NAIF (1)	N
ALUMINUM SILICATE/ PYROPHYLLITE	<50	12269-78-2	5/15	NAIF	N
SILICA/SILICA	>50	14808-60-7	(1)	(1)	(1)

(1) THIS COMPONENT CONTAINS CRYSTALLINE SILICA. PEL/TLV OF RESPIRABLE DUST FOR QUARTZ IS 0.1 Mg/M³ AND FOR CRISTOBALITE AND TRIDYMITE IS 0.05 Mg/M³

SECTION III. PHYSICAL AND CHEMICAL DATA

Percent Volatile by Volume : NONE
Solubility in Water : N/A
Bulk Density (lbs/cu ft) : 55 lb/cu ft
P.C.E. Cone 26

pH (10% solids): NEUTRAL
Physical Appearance : WHITE TO
LIGHT TAN POWDER WITH
EARTHY ODOR.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point--Explosion Potential--Flammable Limits--Extinguishing Media
This product is non-flammable and will not support combustion.

SECTION V. HEALTH AND FIRST AID

INHALATION: See Section IX. Nuisance dust. FIRST AID: Remove to dust free area.
SKIN: May cause drying/chapping of skin. FIRST AID: Wash affected area with soap and water.
EYES: May abrade eyes. FIRST AID: Flush eyes with clean water for at least 15 minutes. Get prompt medical attention.

SECTION VI. CORROSIVITY AND REACTIVITY DATA

Stability: Stable.
Polymerization: Will not occur.
Incompatibility: NAIF
Conditions to be avoided: HAZARDOUS POLYMERIZATION WON'T OCCUR

PYROTROL

SECTION VII. STORAGE, HANDLING AND USE PROCEDURES

Normal Storage and Handling: See below.

Normal Use: Good housekeeping and good hygienic practices should be employed.

Steps to be Taken in Case of Leaks or Spills: Dry material may be swept, shoveled, or vacuumed up. Return clean material to original container, or dispose of as directed below.

Waste Disposal Method: The disposal of this product may generate dust. Observe the exposure limits outlined in Section II, and the personal protection precautions in Section VIII. Disposal shall be in accordance with Federal, State and Local regulations.

SECTION VIII. PERSONAL PROTECTION INFORMATION

Respirator: Use a NIOSH or MSHA approved respirator.

Ventilation: Sufficient of keep dust below TLV's.

Protective gloves and eye protection recommended.

SECTION IX. SPECIAL PRECAUTIONS

This product contains Silica. Inhalation of silica dust in the respirable size range presents a potential health hazard. Excessive inhalation will increase your risk of serious respiratory (lung) disease (silicosis). Crystalline silica is also listed as a Class 2A carcinogen.

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date herein; however, Piedmont Minerals, Div. of Resco Products, Inc. makes no warranty with respect to the accuracy of the information or the suitability of these recommendations, and assumes no liability to any user thereof.

NAIF= No Applicable Information Available N/A= Not Applicable