



MATERIAL SAFETY DATA SHEET
U.S. Department of Labor
Occupational Safety & Health Administration

POLAFLOOR PUR BRUSHABLE (Part C)

SECTION I – IDENTIFIER

MANUFACTURER: Andek Corporation
ADDRESS: 850 Glen Avenue, P.O. Box 392, Moorestown, NJ 08057 USA
TELEPHONE: 1-856-786-6900
In an emergency, contact CHEMTREC toll-free at 1-800-424-9300
Outside the United States call 1-703-527-3887
TRADE NAME: Polafloor P.U.R. Brushable (Part C)
CHEMICAL FAMILY: Calcium Oxide/Silicon Oxide Blend

SECTION II - COMPOSITION

COMPONENT	CAS #	APPROX %	TLV
Silica	7631-86-9	0.4	0.1 mg/M (respirable dust)
Calcium Oxide	65997-15-1	18.7	
Iron Oxide	51274-00-1	80.9	

KNOWN CARCINOGENS OR MUTAGENS – TYPE & DEFINITION –

The National Toxicology Program (NTP) published its Sixth Annual Report on Carcinogens which concludes that "silica, crystalline (respirable)" may reasonably be anticipated to be a carcinogen. The NTP conclusion is based on sufficient evidence for the carcinogenicity of respirable crystalline silica in experimental animals and limited evidence in humans.

SECTION III – PHYSICAL DATA

BOILING POINT (F)	4046° F	SPECIFIC GRAVITY (H20=1)	2.65
VAPOR PRESSURE	None	PERCENT, VOLATILE BY VOLUME	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (N.B.A.=1)	N/A
SOLUBILITY IN WATER	Insoluble	pH	Neutral

APPEARANCE & ODOR

Colored granular sand - no odor or taste.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): Non-flammable.

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: None required; sand may be used as an extinguishing media.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

UNUSUAL FIRE & EXPLOSION HAZARDS: Is neither a fire nor an explosion hazard.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

SKIN: May irritate.

EYES: May irritate.

BREATHING: May irritate.

SWALLOWING: May irritate.

FIRST AID PROCEDURES:

SKIN: Wash with clean water.

EYES: Flush with clean water; if irritation persists, seek medical attention.

BREATHING: Remove person immediately to fresh air, give artificial respiration if needed; seek medical attention as needed.

SWALLOWING: Do NOT induce vomiting. Seek medical attention immediately.

SECTION VI - REACTIVITY DATA

STABILITY: Stable.

INCOMPATIBILITY (MATERIALS TO AVOID): Contact with powerful oxidizing agents such as fluorine, chlorine trifluoride, etc. may cause fires.

HAZARDOUS DECOMPOSITION PRODUCTS: Silica will dissolve in hydrofluoric acid and produce a corrosive gas - silicone tetrafluoride.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Clean with vacuum and place in closable container for disposal, or flush with water.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): Any dust respirator.

EYE PROTECTION: Goggles.

SKIN PROTECTION: Gloves.

OTHER PROTECTIVE EQUIPMENT:

PERSONAL HYGIENE: Avoid creating and breathing dust.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING:

Avoid spills of bulk material.

This information accumulated herein is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances.

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