



4702 ROUTE 982 LATROBE, PA 15650
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MATERIAL SAFETY DATA SHEET

Flammability: 0 **Reactivity:** 0
Hazard: 0 **Health:** 0

SECTION 1 – PRODUCT NAME -

PRODUCT NAME OR COMMON NAME: - DURFRAX 2000 (FORMERLY A96, A92, A87)

CHEMICAL FAMILY OR PRODUCT TYPE: HIGH ALUMINA CERAMIC TILE

SECTION 2 – COMPOSITION –

CHEMICAL NAME	APPRX %	COMMON NAME	REG* (Y/N)	CAS #	P.E.L. mg/m ³	TLV mg/m ³	CARCIN. (Y/N)
Al ₂ O ₃		Alumina	Y		10 mg/m ³	10 mg/m ³	N
Alumina Silicate		Aluminum Silicate	Y	1302-76-7	10 mg/m ³	10 mg/m ³	N

**This shaped article is not a regulated chemical as it does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use. All Ingredients are listed under TSCA.

***Materials are regulated by OSHA 29 CFR 1910.1200. Hazard Communication Standard, and or the Massachusetts General Law Chapter 111F, Right to know regulations.**

**None established

SECTION 3 – PHYSICAL AND CHEMICAL DATA –

BOILING POINT:	N/A	MELTING POINT:	1850 deg C	SPECIFIC GRAVITY:	3.4
VAPOR PRESSURE:	N/A	% VOLATILE BY VOLUME:	NONE	VAPOR DENSITY:	N/A
EVAPORATION RATE:	N/A	WATER SOLUTION:	NONE	ALCOHOL SOLUTION:	NONE
SOLUTION IN SOLVENTS:	NONE	APPEARANCE & ODOR:	WHITE SOLID		

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA –

FLASH POINT: N/A (Method Use):	N/A	FLAMMABLE LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA:	N/A	
SPECIAL FIRE FIGHTING PROCEDURES:	N/A	
EXPLOSION POTENTIAL:	N/A	

SECTION 5 – HEALTH, FIRST AID AND MEDICAL DATA –

PRIMARY ROUTE (S) OF ENTRY	Acute and Chronic Health Effects and effects of overexposure	FIRST AID AND MEDICAL INFORMATION
INHALATION	SEE SECTION 7	SEE SECTION 7
INGESTION	SEE SECTION 7	SEE SECTION 7
SKIN CONTACT & ABSORPTION	ABRASIVE	WASH AREA
EYE	ABRASIVE	TREAT AS PARTICLE IN EYE
OTHER POTENTIAL HEALTH RISKS		

SECTION 6 – CORROSIVITY AND REACTIVITY DATA –

STABILITY: UNSTABLE: STABLE: X POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
DECOMPOSITION PRODUCTS: NONE
CONDITIONS TO BE AVOIDED: NONE

SECTION 7 – STORAGE, HANDLING AND USE PROCEDURES –

NORMAL STORAGE AND HANDLING: Inert ceramic shape
NORMAL USE: If material is cut or crushed, use appropriate dust respirators or keep total dust levels below recommended TLV-PEL levels. See OSHA 2 CFR 1910.1000 (Air Contaminant) and CRF 1910.54 (Ventilation)
STEPS TO BE TAKEN IN CASE OF LEAKS AND SPILLS: Inert ceramic shape
WASTE DISPOSAL METHOD: Standard landfill methods consistent with applicable federal, state, and local laws.

SECTION 8 – PERSONAL PROTECTION INFORMATION –

RESPIRATORY PROTECTION (SPECIFY TYPE): As needed. Approved dust respirators. See OSHA CFR 1910.134
VENTILATION: LOCAL: RECOMMENDED
MECHANICAL: RECOMMENDED
OTHER: NAIF
PROTECTIVE GLOVES: RECOMMENDED
EYE PROTECTION: RECOMMENDED
OTHER EQUIPMENT: NAIF
MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT: SEE SECTION 7

SECTION 9 – SPECIAL PRECAUTIONS –

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: NAIF

OTHER PRECAUTIONS: NAIF

FOR COMPANY USE:

THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF; HOWEVER SAINT-GOBAIN CERAMICS & PLASTICS, INC. MAKES NO WARRANTY WITH RESPECT TO THE ACCURACY OF THE INFORMATION OR THE SUITABILITY OF THE RECOMMENDATIONS, AND ASSUMES NO LIABILITY TO ANY USER THEREOF.

**NAIF = NO APPLICABLE INFORMATION FOUND

*** N/A = NOT APPLICABLE