



Material Safety Data Sheet

SECTION I – COMPANY AND PRODUCT IDENTIFICATION

Issue Date: 11/15/02
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Company: Wear –Concepts Inc.
2845 E. Heartland Drive
Liberty, Missouri 64068

Telephone Number: 816-587-1923
Emergency Telephone Number: 800-424-9300
Internet: www.wearcon.com

Product Name: Wear-Con WC90 High Alumina Ceramic Tile
Common Name: High Alumina Ceramic Tile

SECTION 2 – COMPOSITION

CHEMICAL NAME	APPRX %	COMMON NAME	REG* (Y/N)	CAS #	P.E.L. mg/m3	TLV mg/m3	CARCIN. (Y/N)
AL2 O3		Alumina	Y		10mg/ m3	10mg/m3	N
Aluminum Silicate		Alumina Silicate	Y	1302-76-7	10mg/m3	10mg/m3	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.

***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 Over Exposure	First Aid and Medical Information
Inhalation	See Section VII	See Section VII
Ingestions	See Section VII	See Section VII
Skin contact & Absorption	Abrasive	Wash Area
Eye	Abrasive	Treat as particle in eye

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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

THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE TAKEN FROM SOURCES BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF; HOWEVER WEAR-CONCEPTS, 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

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