

# MATERIAL SAFETY DATA SHEET

## SECTION I

CREATIVE CRAFTSMEN CO., INC.  
27625 DIEHL ROAD  
WARRENVILLE, IL 60555

EMERGENCY TELEPHONE NO. 1-888-215-4878

CHEMICAL NAME: BOROSILICATE GLASS POWDER

TRADE NAME: HOTLINE ULLSOLL II GLASSBRIDGE

## SECTION II - HAZARDOUS INGREDIENTS

	<u>%</u>	<u>TLV (UNITS)</u>	<u>CAS. NO.</u>
SILICON OXIDE	47.97	5 MG/M <sup>3</sup>	10097-28-6
BORON OXIDE	25.59	10 MG/M <sup>3</sup>	1303-86-2
SODIUM MONOXIDE	21.32	10 MG/M <sup>3</sup>	12401-86-4
ALUMINUM OXIDE	5.12	10 MG/M <sup>3</sup>	1344-28-1

## SECTION III - PHYSICAL DATA

BOILING POINT ( F)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	N/A
VISCOSITY - (DEPENDS ON TEMPERATURE)	N/A	DENSITY	2.43/cbcm
MELTING POINT	1380° C	EVAPORATION RATE	N/A
SOFTING POINT	670° C		

SOLUBILITY IN WATER: INSOLUBLE

APPEARANCE AND ODOR: SOLID AMORPHOUS, WHITE POWDER - ODORLESS

COEFFICIENT OF EXPANSION (C.O.E.) 94 +/- 3

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N/A	FLAMMABLE LIMITS	N/A
EXTINGUISHING MEDIA	N/A		
SPECIAL FIRE FIGHTING PROCEDURES	N/A		
UNUSUAL FIRE AND EXPLSION HAZARDS	N/A		

## SECTION V - HEALTH DATA

### EMERGENCY FIRST AID PROCEDURES:

**INHALATION** - SEVERE EXPOSURE TO DUST MAY CAUSE PNEUMOCONIOSIS.  
REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION.

**EYES** - IRRITATING TO EYES. (REMOVE CONTACT LENSES). FLUSH WITH WATER FOR 15 MINUTES.  
SEEK MEDICAL ATTENTION.

## SECTION V - HEALTH DATA CONTINUED

**INGESTION** - IF WITHIN 30 MINUTES, RINSE WITH MOUTH WITH PLENTY OF WATER. GIVE A SMALL GLASS OF WATER, IF CONSCIOUS.  
SEEK MEDICAL ATTENTION

**SKIN** - IRRITATING TO SKIN ON CONTACT. WASH THOROUGHLY.

## SECTION VI - REACTIVITY DATA

STABILITY: STABLE:

INCOMPATABILITY (MATERIALS TO AVOID) N/A

HAZARDOUS DECOMPOSITION PRODUCTS N/A

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR:

## SECTION VII - SPILL OR LEAK PROCEDURES

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

SWEEP AND DISPOSE AS DIRECTED BELOW.

PRODUCT IS INSOLUBLE IN WATER, THEREFORE THERE IS NO DANGER OF WATER POLLUTION.

WASTE DISPOSAL METHOD

COMPLY WITH FEDERAL, STATE, & LOCAL DISPOSAL LAWS.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** APPROVED DUST REPIRATOR IS RECOMMENDED DURING DISPENSING AND MIXING.

**VENTILATION:** LOCAL EXHAUST - RECOMMENDED

**PROTECTIVE GLOVES AND APRON** - RECOMMENDED

**EYE PROTECTION** - SAFETY GOGGLES OR GLASSES

## SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: USE ORIGINAL CONTAINER.  
OTHER PRECAUTIONS: DO NOT MIX WITH OTHER CHEMICAL PRODUCTS.

**Date: June 1994**

**Reviewed: November 2010**