

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT INFORMATION

MANUFACTURER: BEACUT ABRASIVES 788 PATERSON AVE E.RUTHERFORD, NJ 07073-1030 USA		EMERGENCY CONTACT: TECHNICAL DEPT. PHONE : 800-631-0063 973-249-1420 FAX : 800-344-2013 973-249-1443	
TRADE NAME SPECIFICATION: ALL BEACUT AND BEAFLEX PRODUCTS			
NAME: BEAFLEX BEACUT	TYPE: TYPE 27 TYPE1	DEPRESSED CENTER GRINDING WHEELS 4"-9" 2"-24" A24S, A30S AND A60T FLAT CUT OFF WHEELS	

SECTION 2: INGREDIENTS

GRAIN	ALUMINUM OXIDE AL ₂ O ₃	APPEARANCE	SOLID, VARIOUS COLORS
BOND	CURED PHENOLIC RESINS	VAPOR PRESSURE	NONE
REINFORSEMENT	FIBER GLASS MESH	VAPOR DENSITY	NONE
FILLERS	TETRAOXIDE, PENTOXIDE	BOILING POINT	NONE
		SPECIFIC GRAVITY	2.8

SECTION 3: PHYSICAL DATA

SECTION 4: FIRE OR EXPLOSION HAZARD

FLASH POINT	NONE
UPPER FLAMMABLE LIMIT	N/A
LOWER FLAMMABLE LIMIT	N/A
EXTINGUISHER MEDIA	N/A
SPECIAL FIRE EXTINGUISHING PROCEDURES	WATER, CARBON DIOXIDE, DRY CHEMICALS
UNUSUAL FIRE OR EXPLOSION HAZARDS	NONE

SECTION 5 : REACTIVITY DATA

STABILITY	YES
CONDITIONS TO AVOID	NONE
MATERIALS TO AVOID	NONE
HAZARDOUS DECOMPOSITION PRODUCTS	DUST IS GENERATED IN USE

SECTION 6 : TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:	INHALATION SKIN INGESTION	YES NO YES
HEALTH HAZARD ACUTE AND CHRONIC:	PNEUMOCONIOSIS, SILICOSIS, EMPHYSEMA, DEPOSITS OF DUST IN EYES , EARS AND NASAL PASSAGES, IRRITATION OF MUCUS MEMBRANES, COUGHING AND SNEEZING	

SIGNSSYPTOMS OF OVEREXPOSURE:	ITCHING OR IRRITATION TO SKIN OR EYES SEE HEALTH HAZARDS
MEDICAL CONDITION AGGRAVATED BY EXPOSURE:	NASAL, BRONCHIAL OR PULMONARY CONDITIONS WHICH TEND TO RESTRICT BREATHING.

SECTION 7: PRECAUTIONS FOR SAFE USE

STEPS IF MATERIAL IS RELEASED OR SPILLED:

PICK UP OR SWEEP. GRINDING OR CUT OFF WHEELS IF DROPPED OR DAMAGED CAN CAUSE SERIOUS BODILY INJURY. AVOID USAGE IF PRODUCT HAS BEEN DROPPED OR HAS FALLEN.

WASTE DISPOSAL:

SANITARY LANDFILL OR INCINERATION IN ACCORDANCE WITH ALL APLICABLE LOCAL LAWS AND REGULATIONS.

PRECAUTIONS HANDLING/STORING:

HANDLE CAREFULLY. WHEELS SHALL NOT BE STORED SUBJECT TO WATER OR SOLVENTS, HIGH HUMIDITY OR FREEZING TEMPERATURES.

OTHER PRECAUTIONS:

COMPLY WITH **ANSI B7.1** SAFETY, USE CARE OF ABRASIVE WHEELS. COMPLY WITH **RPM** RATING OF EACH PRODUCT.

SECTION 8: CONTROL MEASURES

RESPIRATION PROTECTION:

IF VENTILLATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW **PEL(TLV)**, USE **NIOSH/MSHA** APPROVED ORGANIC VAPOUR CARTRIDGE AND DUST/MIST PRE-FILTER PESPIRATORS AS PER CURRENT **29 CFR 1910.134**, INSTRUCTIONS/ WARNINGS AND **NIOSH**-RESPIRATOR SELECTION.

VENTILATION:

MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED IF WORK AREA IS NOT VENTED.

PROTECTIVE GLOVES: SPARK PROOF

EYE PROTECTION: FULL FACIAL SHIELD

OTHER PROTECTIVE EQUIPMENT:

SAFETY SHOES, FIRE PROOF CLOTHING, HEARING AND HEAD PROTECTION

SECTION 9: FIRST AID MEASURES

INGEST: CALL DOCTOR IMMEDIATELY

INHALE: REMOVE TO FRESH AIR. IF USER CONTINUES TO HAVE RESTRICTED BREADING, CALL PHYSICIAN IMMEDIATELY

EYES: FLUSH WITH CLEAN WATER FOR 15 MINUTES AND WASH ARMS, FACE AND LEGHS WITH SOAP AND WATER. CONSULT PHYSICIAN.

SECTION 10: PREPARATION INFORMATION

CONSULT: BEACUT ABRASIVES CORP.

TECHNICAL DEPARTMENT

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FOR FURTHER DETAILS