

ITEM: 6HD56 - Arbor Mount Flap Disc 4-1/2in 60 C

PICK REQ: 1177961031

MATERIAL SAFETY DATA SHEET (MSDS)

MSDS: B9237

This MSDS should be attached or kept with the respective product with which it is associated.

MATERIAL SAFETY DATA SHEET - B9237

Associated Grainger Item: 6HD56 - Arbor Mount Flap Disc 4-1/2in 60 C

BLACKS & DECKER(R*)

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION

MANUFACTURER: BLACK & DECKER ACCESSORIES 701 EAST JOPPA RD. BALTIMORE, MD 21286

(410) 716-3900 (EMERGENCY)

HAZARD RATING: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0

PRODUCT NAME: RESINOID BONDED CUTTING OFF AND GRINDING WHEELS

PRODUCT TYPE: MASONRY/CONCRETE/ASPHALT

SECTION II: COMPOSITION PER 20 CFR 1910.1200(G) (4)

Table with 7 columns: CHEMICAL NAME, MAX %, COMMON %, CAS#, OSHA PEL, ACGIH TLV, CARCINOGENIC Y/N. Rows include Silicon Carbide, Cured Phenolic Resin, Sodium Aluminum Fluoride, Iron Disulfide, Fiberglass Discs, Calcium Fluoride, and Furfural.

SECTION III: PHYSICAL DATA

BOILING POINT (DEG. F): N/A**
VAPOR PRESSURE (MM HG): N/A**
VAPOR DENSITY (AIR=1): N/A**
WATER SOLUBILITY: NEGLIGIBLE
SPECIFIC GRAVITY (H2O=1): VARIES
% VOLATILE BY VOLUME: 0
EVAPORATION RATE: N/A**
SOLUBILITY IN OTHER SOLVENTS: NAIF*
APPEARANCE: SOLID WHEEL SHAPE WITH BLACK, DARK BROWN OR REDDISH COLOR.
ODOR: MAY GIVE OFF SLIGHT ODOR DURING STORAGE AND/OR USE.

SECTION IV: SPECIAL PRECAUTIONS

SPECIAL PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: NONE
OTHER PRECAUTIONS: NAIF*

SECTION V: CORROSIVITY AND REACTIVITY DATA

STABILITY: STABLE
POLYMERIZATION: WILL NOT OCCUR

DECOMPOSITION PRODUCTS: IN USE, THE GRINDING WHEEL WILL GENERATE DUST AND ODORS. IN MOST CASES, THE MATERIAL REMOVED FROM THE WORK PIECE WILL BE SIGNIFICANTLY GREATER THAN THAT GENERATED FROM THE GRINDING WHEEL. COOLANTS, IF USED, MAY PRODUCE OTHER DECOMPOSITION PRODUCTS.

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A**, NAIF*
METHOD USED: N/A**
FLAMMABLE LIMITS: LEL: NA** UEL: NA**
EXTINGUISHING MEDIA: WATER
SPECIAL FIRE FIGHTING PROCEDURES: NONE
EXPLOSION POTENTIAL: NAIF*

SECTION VII: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTES OF ENTRY: ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE
INHALATION: ACUTE: COUGHING, SHORTNESS OF BREATH. CHRONIC: MAY AFFECT BREATHING CAPACITY. MAY AFFECT PRE-EXISTING RESPIRATORY CONDITION(S).
INGESTION: NO KNOWN ADVERSE EFFECTS, BUT INGESTION NOT RECOMMENDED.
SKIN, CONTACT & ABSORPTION: SOME MAY EXPERIENCE SKIN IRRITATION FROM DUST.
EYE (DURING GRINDING): DUST MAY IRRITATE EYES.
OTHER POTENTIAL RISKS (DURING GRINDING): GRINDING MAY CREATE ELEVATED SOUND LEVELS WHICH MAY AFFECT HEARING AND PRE-EXISTING HEARING CONDITION(S).

SECTION VIII: STORAGE, HANDLING AND USE PROCEDURES

NORMAL STORAGE AND HANDLING: HANDLE ABRASIVE CUTTING OFF WHEELS AND GRINDING WHEELS CAREFULLY TO PREVENT DAMAGE FROM SHOCK, HEAT, ETC. STORE IN DRY PROTECTED AREA FREE FROM HUMIDITY, FREEZING TEMPERATURES OR EXTREME TEMPERATURE CHANGES.
CONSULT ANSI B.1: SAFETY REQUIREMENTS FOR THE USE, CARE, AND PROTECTION OF ABRASIVE WHEELS.
NORMAL USE: USE WITH ADEQUATE VENTILATION. SEE OSHA 29 CFR 1910.94 (VENTILATION) AND 29 CFR 1910.1000 (AIR CONTAMINANTS). USE ALL ABRASIVE CUTTING OFF WHEELS AND GRINDING WHEELS IN ACCORDANCE WITH ALL APPLICABLE FEDERAL AND STATE SAFETY CODES AND AS DIRECTED IN ANSI B7.1: SAFETY REQUIREMENTS FOR THE USE, CARE, AND PROTECTION OF ABRASIVE WHEELS.
STEPS TO BE TAKEN IN CASE OF LEAKS AND SPILLS: NORMAL CLEANUP PROCEDURES
WASTE DISPOSAL METHODS: STANDARD LANDFILL METHODS IN COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, PRODUCTS WITH LISTED FLUORIDES MAY HAVE SLIGHTLY SOLUBLE FLUORIDE IN THE SWarf.

SECTION IX: PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: AS REQUIRED, FOR APPROVED DUST RESPIRATORS SEE OSHA 29 CFR 1910.134
VENTILATION: LOCAL: RECOMMENDED MECHANICAL: RECOMMENDED OTHER: NAIF*
PROTECTIVE GLOVES: RECOMMENDED, AS DESIRED BY USER
EYE PROTECTION: RECOMMENDED, SEE OSHA 1910.29 CFR 1910.133 (EYE PROTECTION)
OTHER EQUIPMENT: AS REQUIRED HEARING PROTECTION, SEE OSHA 29 CFR 1910.95 (HEARING PROTECTION)
MEASURES TO BE TAKEN DURING REPAIR AND MAINTENANCE OF EQUIPMENT THAT HAS BEEN IN CONTACT WITH MATERIAL FROM GRINDING WHEEL: SEE SECTIONS VIII AND IX

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PREPARED: 11 OCTOBER 1993 (REV'D 29 FEB 2008)
NAIF*: NO APPLICABLE INFORMATION FOUND
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