

**Common Name:** GLASS FIBER BACKING PAD FOR FLAP DISKS**Manufacturer:** DEWALT ABRASIVES**SDS Revision Date:** 5/9/2000**SDS Format:** No Format Specified**Grainger Item Number(s):** 6HD48, 6HD49, 6HD50, 6HD51, 6HD52, 6HD53**Manufacturer Model Number(s):** DW8300, DW8302, DW8303, DW8303CP, DW8306, DW8308, DW8309

DEWALT (R\*)

MATERIAL SAFETY DATA SHEET

**SECTION I: IDENTIFICATION**

MANUFACTURER: DEWALT ABRASIVES  
1108 COMMERCE STREET  
MARSHALL, TX 75672  
(903) 935-1906 (EMERGENCY)

PRODUCT NAME: GLASS FIBER BACKING PAD FOR FLAP DISKS

HAZARD RATING:  
HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 0

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

CHEMICAL NAME MAX%	COMMON NAME	CAS#	OSHA PEL	ACGIH TLV	CARCINOGENIC Y/N
GLASS FIBER CLOTH	SAME	65997-17-3	5MG/M3	10MG/M3	NO
PHENOLIC RESIN	SAME	9003-35-4	NAIF*	10MG/M3	NO

**SECTION III: PHYSICAL DATA**

BOILING POINT (DEG. F): N/A\*\*

SPECIFIC GRAVITY (H<sub>2</sub>O=1): VARIES

VAPOR PRESSURE (MM HG): N/A\*\*

% VOLATILE BY VOLUME: 0

VAPOR DENSITY (AIR=1): N/A\*\*

EVAPORATION RATE: N/A\*\*

WATER SOLUBILITY: NEGLIGIBLE

SOLUBILITY IN OTHER SOLVENTS: NAIF\*

APPEARANCE: SOLID WHEEL.

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 FLAP 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.	FIRST AID AND MEDICAL INFORMATION
INHALATION (DURING GRINDING)	ACUTE: COUGHING, SHORTNESS OF BREATH CHRONIC:MAY AFFECT BREATHING CAPACITY MAY AFFECT PRE-EXISTING RESPIRATORY CONDITION(S) .	REMOVE TO FRESH AIR ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ASSISTANCE.
INGESTION (DURING GRINDING)	NO KNOWN ADVERSE EFFECTS, BUT INGESTION NOT RECOMMENDED.	OBTAIN MEDICAL ASSISTANCE.
SKIN, CONTACT & ABSORPTION (DURING GRINDING)	SOME MAY EXPERIENCE SKIN IRRITATION FROM DUST	WASH AFFECTED AREAS WITH SOAP AND WATER. OBTAIN MEDICAL ASSISTANCE.
EYE (DURING GRINDING)	DUST MAY IRRITATE EYES.	WASH WITH LARGE QUANTITIES OF WATER. OBTAIN MEDICAL ASSISTANCE.
OTHER POTENTIAL RISKS (DURING GRINDING)	GRINDING MAY CREATE ELEVATED SOUND LEVELS WHICH MAY AFFECT HEARING AND PRE-EXISTING HEARING CONDITION(S) .	OBTAIN MEDICAL ASSISTANCE.

## SECTION VIII: STORAGE, HANDLING AND USE PROCEDURES

### NORMAL STORAGE AND HANDLING:

HANDLE FLAP 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 29CFR 1910.94 (VENTILATION) AND 29 CFR 1910.1000 (AIR CONTAMINANTS). USE FLAP 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 29CFR 1910.134.

VENTILATION:  
LOCAL: RECOMMENDED  
MECHANICAL: RECOMMENDED  
OTHER: NAIF\*

PROTECTIVE GLOVES: RECOMMENDED, AS DESIRED BY USER

EYE PROTECTION: RECOMMENDED, SEE OSHA 1910 29CFR 1910.133 (EYE PROTECTION)

OTHER EQUIPMENT:  
AS REQUIRED HEARING PROTECTION, SEE OSHA 29CFR 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

DISCLAIMER:  
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PREPARED: 9 MAY, 2000

NAIF\*: NO APPLICABLE INFORMATION FOUND  
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