

Material Safety Data Sheet

Required under USDL Safety and Health Regulations
for Shipyard Employment (29 CFR 1915)

U.S. Department of Labor

Occupational Safety and Health Administration

OMB No. 1218-0074
Expiration Date 05/31/86

Black & Decker Cat. No. 40278

Section I

Manufacturer's Name

(0049)9231-8578

Emergency Telephone Number

Address (Number, Street, City, State, and ZIP Code)

DRONCO-ABRASIVES, Dr. Otto Nothhaft & Co.

Chemical Name
and Synonyms

ABRASIVE GRINDING WHEEL

P.O. Box 326

Trade Name
and Synonyms

D- 8590 Marktredwitz / West Germany

Chemical
Family

Formula

PHENOLIC BONDED GRINDING WHEEL

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents

% TLV (Units)

Alloys and Metallic Coatings

% TLV (Units)

Pigments

N.A.

Base Metal

N.A.

Catalyst

N.A.

Alloys

N.A.

Vehicle

N.A.

Metallic Coatings

N.A.

Solvents

N.A.

Filler Metal
Plus Coating or Core Flux

N.A.

Additives

N.A.

Others

N.A.

Others

Hazardous Mixtures of Other Liquids, Solids or Gases

60-80% ABRASIVE GRAIN (Aluminum Oxide and/or Silicon Carbide)

% TLV (Units)

15-20% CURED PHENOLIC RESIN.

05-20% INERT FILLERS

Section III - Physical Data

Boiling Point (°F)

N.A.

Specific Gravity (H₂O=1)

1.5-3.0

Vapor Pressure (mm Hg.)

N.A.

Percent Volatile by Volume (%)

N.A.

Vapor Density (AIR=1)

N.A.

Evaporation Rate

=1)

N.A.

Solubility in Water

Not Soluble.

Appearance and Odor

Black or Brown, No Odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

N.A.

Flammable Limits

Lel

Uel

Extinguishing Media

WATER

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

Section V - Health Hazard Data

Threshold Limit Value

NUISANCE DUST - 10 Mg/M^3

Effects of Overexposure

COUGHING - HAVE ADEQUATE VENTILATION.

Emergency First Aid Procedures

MOVE TO DUST FREE AREA.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

STRONG ORGANIC OXIDIZERS.

Hazardous Decomposition Products

NONE

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

N.A.

Waste Disposal Method

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

NIOSH APPROVED RESPIRATORY PROTECTION FOR NUISANCE DUST.

Ventilation	Local Exhaust	X	Special
	Mechanical (General)		Other

Protective Gloves

LEATHER or CLOTH

Eye Protection

SAFETY GLASSES

Other Protective Equipment

SAFETY GUARDS SHOULD BE IN PLACE.

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

STORE IN DRY AREA, AND AVOID DAMAGE TO WHEELS.

Refer to ANSI safety code B7.1-1978 Section 2

Other Precautions

WHEELS SHOULD BE INSPECTED FOR DAMAGE BEFORE USE.