

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved



OMB No. 1218-0072

Forms Published by ChemSW™, Inc. (707)864-0846

IDENTITY **RESIN FIBER DISC**
TYPE "SMD" RFD

*Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.*

Section I

Manufacturer's Name

GLIT/GEMTEX COMPANY LIMITED

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

60 BELFIELD ROAD

TORONTO, ONTARIO

M9W 1G1, CANADA

Emergency Telephone Number

416 245 5605

Telephone Number for Information

416 245 5605

Date Prepared

1-Jan-07

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
VULCANIZED FIBER	N/A	N/A	N/A	45-70
ALUMINUM OXIDE Al ₂ O ₃	15 mg/m ³	10 mg/m ³	1344-28-1	10.-50
BINDER SYSTEM	N/A	N/A	N/A	6.0-30
Wax :				
Hydrotreated microcrystalline wax	2 mg/ m ³	2 mg/ m ³	64742-60-5	30 - 60
Clay treated microcrystalline wax	10 mg/ m ³	15 mg/ m ³	64742-42-3	30 - 60

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A

Solubility in Water

N/A

Appearance and Odor

Green backing-odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Open Cup > 175 degree C(347 F)	Flammable Limits	LEL N/A	UEL N/A
--	------------------	------------	------------

Extinguishing Media

Water spray, Co₂, Foam, Dry chemical or any class A extinguishing agent

Special Firefighting Procedures

Backing & resin binder will burn or decompose. Use respiratory protection

Unusual Fire and Explosion Hazard:

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	No applicable information found

Incompatibility (Materials to Avoid)

N/A

Hazardous Decomposition or Byproducts

During use, dust and fumes are generated, generally more from material being ground

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	No applicable information found

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? fume/dust during use	Skin? Abrasion	Ingestion? Not known nor recommended
--------------------	-------------------------------------	-------------------	---

Health Hazards (Acute and Chronic)

Nuisance dust, respirable - 5mg/m³, total - 15mg/m³, may irritate eyes, elevated sound

level during use on some metal / jobs

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
------------------	-------------	-------------------------	------------------------

Signs and Symptoms of Exposure

Could cause coughing and shortness of breath due to dust, may affect breathing, may cause

abrasion on skin, dust may irritate eyes

Medical Conditions

Generally Aggravated by Exposure: N/A

Emergency and First Aid Procedure

Remove to fresh air if needed, wash eyes with water, obtain first aid or medical assistance

as deemed necessary.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

N/A

Waste Disposal Method

No special procedure required, standard landfill consistent with applicable federal, state and local laws.

Precautions to be Taken in Handling and Storage

Handling: OSHA 29cC FR 1910-94 (ventilation) and OSHA 29C FR 1910.1000 (air contaminants)

Storage: Away from heat source. Ideally at 35% - 50% RH and 60 - 70 deg. F with ventilation

Other Precautions

Use CAMI (Coated Abrasive Mfg. Institute) guidelines, follow tool guidelines

Section VIII - Control Measures

Respiratory Protection (Specify Type)

As required - approved dust respirator OSHA 24C FR 1910.13

Ventilation	Local Exhaust	Recommended	Special	No applicable information found
	Mechanical (General)	Recommended	Other	No applicable information found

Protective Gloves

Recommended

Other Protective Clothing or Equipment

Protective clothing recommended to cover exposed skin

Work/Hygenic Practices

Eye/face/hearing protection - (ANSI std. Z87.1) OSHA 29CFR 1910.133, OSHA 29CFR 1910.134