TECHNICAL DATASHEET

Category:

Thinline Pads

Shape:

Round no Centerhole

Round with Centerhole

Edge

Type of Product:

Thinline Green

Colour:

Green

Article Range:

02.01.05.0001 - 02.01.05.9999







TECHNICAL DETAILS:

- * Fybertype: Virgin Polyester
- * Abrasive type: Corundum
- * Tensile (lb/2 in): >45
- * Weight per gr/mg: 1800
- * Size: 4 inch 28 inch
- * Packaging: 10 Pieces per box
- * Cure Test: 5% Pinesol Solution
- * Themperature: 100 °C
- * Test Pad: 3

- * Resin System: Cross-link water base
- * Resin: Synthetic Thermosetting
- * Thickness (inch): 10 mm +/- 10%
- * Weight Abrasiv: 40%
- * Outside Dimension: LL -0,125 MP 0 UL 0,125
- * Inside Dimension: LL 3,2 MP 3,25 UL 3,3
- * Bleed Tolerance: None
- * Test Time: 5 Minutes

APPLICATION:

- * Heavy Duty Scrubbing / Very Light Stripping
- * This pad has been designed for deep scrubbing. To be used on hard floor surfaces. This Pad will remove dirt and scuff marks from heavily

soiled floors.

- * Can be used on floorcleaningmachines from 175-350 rpm

1. IDENTIFICATION OF THE PRODUCTS AND OF THE COMPANY

1.1 Products:

Floorpad material on Roll or cutted pads in a range from 4" to 29".

1.2 Use of the product:

Non-woven fabric impregnated with fillers and abrasives of different kind of material.

1.3 Details of the supplier:

R&T B.V.

Havikweg 10

6374 AZ LANGRAAF

Netherlands

Email: info@e-linefloorpads.com

1.4 Emergency number: +31 - 45 569 04 99

2. HAZARDS IDENTIFICATION

2.1 Classification

Not applicable

Abrasives are articles and not dangerous substances or mixtures according to

Directive 1999/45/EC or Regulation (EC) N° 1272/2008

See also section 8 and 16

2.2 Labels elements

Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to directive 1999/45/EC or Regulation (EC) N° 1272/2008

2.3 Other hazards

Not known

3. COMPOSITION/INFORMATION ON INGREDIENTS

The products contains the following ingredients which are classified according to 67/548/EEC or Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

		n.a.		
Substance		n.a.		
EC-N°		n.a		
CAS-N°				
REACH Registration N°		n.a.		
Conc% Classification acc. to Regulation (EC) N° 1272/2008 (CLP) Classification acc. to Regulation (EC) N° 1272/2008 (CLP)	Hazard classes/hazard categories	n.a.		
	Hazard statement	n.a.		
	Tiazara statement	n.a.		
Classification acc. tTo Directive 67/548/EWC				

4. FIRST AID MEASURES

See also section 8 and 16

4.1 Description of first aid measures

Inhalation: Not possible, due to the form of the product.

Eye contact: Not possible, due to the form of the product.

Skin contact: no harmful effects known.

Ingestion: Not likely, due to the form of the product; if necessary contact physician.

Note to physician: Not available.

4.2 Most important symptoms and effects, both acute and delayed

Not known

4.3 <u>Indication of any immediate medical attention and special treatment needed</u>

Not relevant. Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media:

Water, foam, sand, powder or CO2 as appropriate for surrounding materials.

5.2 Special hazards arising from the product:

Toxic fumes may occur. Use respiratory protective equipment.

5.3 Advice for fire fighters:

Extinguishing materials should be selected according to the surrounding area.

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING RELEASE MEASURES

Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly (ex. gloves).

Occupational exposure limit values and/or biological limit values.

Keep exposure to the following components under surveillance. (Observe also the regional official regulations)

Limit value type (county or origin)				n.a.
				n.a.
Substan ce	Long term Short term	mg/m3 ml/m3 mg/m3 ml/m3(ppi	ml/m3 ml/m3(ppm)	n.a.
EC-N°				n.a.
CAS-N°				
Occupational limit value				n.a.
Occupational limit value				n.a.
Peak Limit				n.a.
				n.a.
Source, Remark				

8.2 Exposure controls

8.2.1 Individual protection measures.

8.2.1.1 Respiratory protection: Use respiratory protective equipment (type depends on specific application and material being ground)

8.2.1.2 Hand protection: Wear protective gloves.

(type depends on specific application and material being ground)

8.2.1.3 Eye protection: Wear protective goggles or face shield.

(type depends on specific application and material being ground)

8.2.1.4 Hearing protection: Use hearing protection.

(type depends on specific application and material being ground)

8.2.1.5 Body protection: Use protective cloting

(type depends on specific application and material being ground)

9. PHYSICIAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

9.1.1 Physical state:

solid

9.1.2 Colour:

n.a.

9.1.3 Solubility in water:

9.2 Other informations:

None

10. STABILITY AND REACTIVITY

10.1 Reactivity

Coated and bonded abrasives are stable when handled or stored correctly.

10.2 Chemical stability

No Decomposition in normal use

10.3 Possibility of hazardous reactions

No dangerous reactions known

10.4 Conditions to avoid

Coated and bonded abrasives are stable when handled or stored correctly.

10.5 Incompatible materials

No dangerous reactions known

10.6 Hazardous decomposition products.

At temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.

SAFETY

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

No toxicological effects if inhaled or swallowed or with eye or skin contact are known. See also section 8

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No effects known.

12.2 Persistence and degradability

No biodegradable potentials known.

12.3 Bioaccumulative potential

No potentials known.

12.4 Mobility in soil

No potentials known.

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Other adverse effects

No effects known.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

13.1.1 Product

Follow national and regional regulations.

Yes. Due to the ingredients and properties disposal as non hazardous waste (200/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC - Nr. 120121).

13.1.2 Packing

Follow national and regional regulations

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods.

15. REGULATORY INFORMATION

15.1 <u>Safety, health and environmental regulation/legislation specific for the product.</u>
No specific labelling requirements under respective EC directives

15.2 Chemical safety assessment

Not relevant

16. OTHER INFORMATION

Literature and data sources:

- * Directive (1999/45/EC), amanded by Regulation (EC) N° 1907/2006.
- * Directive (67/548/EWG, amanded by Directive 2009/2/EC.
- * Reach Regulation (EC) Nr. 1907/2006, amanded by Regulation (EC) N° 790/2009.
- * Directive 200/39/EG, amanded by Directive 2009/161/EC.
- * Directive 75/324/EWG, amanded by Regulation (EC) N° 219/2009
- * Transport regulations according to ADR, RID and IATA.

The above information is based on our current standard of knowledge and does not constitute any warranty of condition of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.