



MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: 9500 4310 - 9500 5524

SECTION 1 PRODUCT IDENTIFICATION AND MANUFACTURE

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PRODUCT: Galaxy Series Magnetic Backed Polishing Disc

SECTION 2 SUBSTANCE HAZARD IDENTIFICATION

2.1. Classification

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2. Label elements

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components: Void

Additional information: For the wording of the listed risk phrases refer to section 16.



SECTION 4 FIRST AID MEASURES

See also section 8 and 16

4.1. Description of first aid measures

Inhalation: Supply fresh air

Eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin contact: *Generally the product does not irritate the skin.*

Ingestion: *Rinse out mouth and then drink plenty of water.* Note to physician:

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5 FIRE FIGHTING MEASURES

5.1. Extinguishing media

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the product

No further relevant information available.

5.3. Advice for fire fighters

Protective equipment: No special measures required.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Not required.

Environmental precautions: Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.



SECTION 7

HANDLING AND STORAGE

Handling:

Precautions for safe handling Provide suction extractors if dust is formed.

Information about fire - and explosion protection: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Specific end use(s) No further relevant information available.

SECTION 8

EXPOSURE CONTROL/PERSONAL PROTECTION

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The lists valid during the making were used as basis.

Grinding equipment must be equipped with water cooling allowing flushing of grinding surface when used.

8.2. Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands:

Material of gloves Nitrile rubber, NBR

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.



SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

· General Information

· Appearance:

Form:

Solid

Colour:

Coloured

· Odour:

Odourless

· Odour threshold:

Not determined.

· pH-value:

Not applicable.

· Change in condition

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

Undetermined.

· Flash point:

Not applicable.

· Flammability (solid, gaseous):

Not determined.

· Ignition temperature:

Decomposition temperature:

Not determined.

· Self-igniting:

Product is not selfigniting.

· Danger of explosion:

Product does not present an explosion hazard.

· Explosion limits:

Lower:

Not determined.

Upper:

Not determined.

· Vapour pressure:

Not applicable.

· Density:

Not determined.

· Relative density

Not determined.

· Vapour density

Not applicable.

· Evaporation rate

Not applicable.

· Solubility in / Miscibility with water:

Insoluble.

· Segregation coefficient (n-octanol/water):

Not determined.

· Viscosity:

Dynamic:

Not applicable.

Kinematic:

Not applicable.

· Solvent content:

Organic solvents:

0.0 %

Water:

0.0 %

Solids content:

100.0 %

9.2. Other information

No further relevant information available.

SECTION 10

STABILITY AND REACTIVITY PROPERTIES

10.1. Reactivity

10.2. Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

No dangerous reactions known.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products



No dangerous decomposition products known.

SECTION 11 TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:

Primary irritant effect:

on the skin: No irritant effect.
on the eye: No irritating effect.
Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

12.2. Persistence and degradability

No further relevant information available.

Behaviour in environmental systems

12.3. Bioaccumulative potential

No further relevant information available.

12.4. Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6. Other adverse effects

No further relevant information available.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

European waste catalogue

16 05 07* discarded inorganic chemicals consisting of or containing dangerous substances

13.2. Uncleaned Packaging

Recommendation: Disposal must be made according to official regulations.

**SECTION 14****TRANSPORT INFORMATION**

UN-Number ADR, ADN, IMDG, IATA	Void
UN proper shipping name ADR, ADN, IMDG, IATA	Void
Transport hazard class(es) ADR, ADN, IMDG, IATA	Void
Class	Void
Packing group ADR, IMDG, IATA	Void
Environmental hazards:	
Marine pollutant:	No
Special precautions for user	Not applicable.
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
UN "Model Regulation":	-

SECTION 15**REGULATORY INFORMATION**

- 15.1. Safety, health and environmental regulations/legislation specific for the product**
Safety, health and environmental regulations/legislation specific for the substance or mixture
- 15.2. National regulations:**
- **Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.
 - **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16**OTHER INFORMATION**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Order numbers

95005521 Galaxy grinding disc Ø 200 mm, red
95005522 Galaxy grinding disc Ø 200 mm, green
95005523 Galaxy grinding disc Ø 200 mm, blue
95005524 Galaxy grinding disc Ø 200 mm, yellow

95004310 Galaxy grinding disc Ø 250 mm, red
95004311 Galaxy grinding disc Ø 250 mm, green
95004312 Galaxy grinding disc Ø 250 mm, blue
95004313 Galaxy grinding disc Ø 250 mm, yellow

95004314 Galaxy grinding disc Ø 300 mm, red
95004315 Galaxy grinding disc Ø 300 mm, green
95004316 Galaxy grinding disc Ø 300 mm, blue
95004317 Galaxy grinding disc Ø 300 mm, yellow

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals

*** Data compared to the previous version altered.**