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SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT

NAME OF THE PRODUCT Black sanding control powder replacement 150 g
CODE 060311

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008
The product is not classified according to the CLP regulation.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Chemical characterisation: Mixtures
Description:
Mixture of substances listed below with nonhazardous additions.
Dangerous components:

CAS: 65997-17-3 EINECS: 266-046-0	glass, oxide, chemicals	<15%

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

4. FIRST AID MEASURES

4.1 Description of first aid measures
General information:
Personal protection for the First Aider.
Immediately remove any clothing soiled by the product.
No special measures required.
After inhalation:
Supply fresh air; consult doctor in case of complaints.
After skin contact:
Use skin protection cream for skin protection.
If skin irritation continues, consult a doctor.
Immediately wash with water and soap and rinse thoroughly.

After eye contact:
Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing:
Rinse out mouth and then drink plenty of water.
Induce vomiting and call for medical help.

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.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media
Suitable extinguishing agents:
Use fire extinguishing methods suitable to surrounding conditions.
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture
In case of fire, the following can be released:
Carbon monoxide and carbon dioxide
Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for firefighters
Protective equipment:
Wear fully protective suit.
Do not inhale explosion gases or combustion gases.
Wear self-contained respiratory protective device.
Additional information
Collect contaminated fire fighting water separately. It must not enter the sewage system.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.

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

6.3 Methods and material for containment and cleaning up:
Pick up mechanically.
Dispose of the material collected according to regulations.

6.4 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.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid contact with the eyes and skin.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.

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

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:
Store only in the original receptacle.
Information about storage in one common storage facility:
Keep away from foodstuffs, beverages and feed.
Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities:
No further data; see item 7.

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.

8.2 Exposure controls
Personal protective equipment
General protective and hygienic measures:
Avoid formation of dust.
Do not eat, drink, smoke or sniff while working.
Do not inhale dust / smoke / mist.
Wash hands before breaks and at the end of work.
Store protective clothing separately.

Respiratory protection:
No special procedures required if all workplace limit values are continuously respected.
Use suitable respiratory protective device in case of insufficient ventilation.
Short term filter device:
Filter P2
Filter FFP2

Protection of hands:

Protective gloves

To avoid skin problems reduce the wearing of gloves to the required minimum.
Check the permeability prior to each anewed use of the glove.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Nitrile rubber, NBR
Recommended thickness of the material: ☐ 0.4 mm
Chloroprene rubber, CR
Recommended thickness of the material: ☐ 0.5 mm
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

Value for the permeation: Level ☐ 6 (☐ 480 min.)
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be
observed.

Eye protection:

Tightly sealed goggles

Body protection:

Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Appearance:	
Form:	Powder
Colour:	Black
Odour:	Odourless
Odour threshold:	Not determined.
pH-value:	Not determined.
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.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.

9.2 Other information
No further relevant information available.

10. STABILITY AND REACTIVITY

10.1 Reactivity
No decomposition if used according to specifications.

10.2 Chemical stability
No decomposition if used and stored 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 decomposition if used and stored according to specifications

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:
LD/LC50 values relevant for classification:
No further relevant information available.
Primary irritant effect:
on the skin: Generally the product does not irritate the skin.
on the eye: No irritating effect.

Subacute to chronic toxicity:
No further relevant information available.

Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Sensitisation
No sensitising effects known.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
No further relevant information available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Aquatic toxicity:
No further relevant information available.

12.2 Persistence and degradability
No further relevant information available.

12.3 Bioaccumulative potential
No further relevant information available.

12.4 Mobility in soil
No further relevant information available.
Additional ecological information:
Do not allow product 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.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods
Recommendation Disposal must be made according to official regulations.
Waste disposal key:
The waste codes given above are to be considered recommendations; because of regional and industrial sector specific features, application of different waste codes is possible.

European waste catalogue:

080112	waste paint and varnish other than those mentioned in 08 01 11
080111*	waste paint and varnish containing organic solvents or other dangerous substances

Uncleaned packaging:
Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1 UN-Number
ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name
ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)
ADR, ADN, IMDG, IATA
Class Void

14.4 Packing group
ADR, IMDG, IATA Void

14.5 Environmental hazards:
Marine pollutant: No

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable.
Transport/Additional information:
Not dangerous according to the above specifications.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations:
Information about limitation of use:
Employment restrictions concerning pregnant and lactating women must be observed.
Employment restrictions concerning juveniles must be observed.

15.2 Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

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.

Abbreviations and acronyms:
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the
International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
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 Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent

* Data compared to the previous version altered.