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Safety Data Sheet
Regulation(EC) No.1907/2006, 1272/2008

Printing date 13.05.2015

Revision: 13.05.2015

SECTION 1: Identification of substance/mixture and of the company/undertaking

- **1.1 Product identifier**
 - **Trade name:** PowerRepair repair tape
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 - **Application of the substance / the mixture:**
For repairs of kinds of home/industrial/plumbing/motor products
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Yellow Star Trading
Kompas 32, 1319DJ, Almere, The Netherlands
Tel: 0031.36.5298050
Fax: 0031.36.5298049
Email: info@powerrepair.eu
- **1.4 Emergency telephone Number:**
 - L. Le Belle Tel:0031.6543543*
 - R. van Look Tel:0031.644156695*
- **1.5 Reference Number:** *SHHG1504013524SD; SHAHG1507876201*
- **1.6 Remark:**
This sample is likely to be classified as article with substances not intended to be released and is out of scope of a SDS as set out in Regulation (EC) No 1907/2006. This SDS is generated for clients's reference only.

SECTION 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
 - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC not applicable.**
 - **Information concerning particular hazards for human environment:**
The product does not have to be labelled due to the calculation procedure of Regulation (EC) No 1272/2008.
 - **Classification system:**
The classification is according to the latest edition of the Directive 67/548/EEC , 1999/45/EC and Regulation (EC) No 1272/2008, and extended by company and literature data.
- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008** *Not applicable.*
 - **Hazard pictograms** *Not applicable.*
 - **Signal Word** *Not applicable.*
 - **Hazard-determining components of labeling:** *Not applicable.*
 - **Hazard statements** *Not applicable*
 - **Precautionary statements** *Not applicable.*
- **2.3 Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PvB** *Not applicable.*
 - **vPvB** *Not applicable.*

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
 - **Description:** *Mixture of the substances listed below with nonhazardous additions.*

• **Composition:**

CAS: 65997-17-3	Fibrous Glass	58,0%
EINECS: 266-046-0		

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CAS: 51852-81-4	1,3 – Propanediol, 2-ethyl – (hydroxymethyl)-, polymer with bis(isocyanatomethyl)benzene	41,0%
CAS: 65997-17-3 EINECS: 266-046-0	Fibrous Glass	58,0%

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth with water.
If symptoms persist consult doctor.
Never give anything by mouth to an unconscious person.
- **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: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** .
- **After skin contact:**
CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
If skin irritation continues, consult a doctor.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available
- **5.3 Advice for firefighter**
- **Protective equipment:**
Wear fully protected suit
Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedure**
Ensure adequate ventilation.
Avoid formation of dust.
Keep away from ignition sources.
Use respiratory protective device against the effects of fumes/dust/aerosol
- **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 contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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SECTION 7: Handling and storage

• **7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of dust.

• **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.
Normal measures for preventive fire protection.

• **7.2 Conditions for safe storage, including any incompatibilities.**

• **Requirements to be met by storerooms and receptacles:**

Store in a cool location.
Store only in the original receptacle

• **Information about storage in one common storage facility:**

Store in a cool location.
Store only in the original receptacle.

• **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.

SECTION 8: Exposure control/personal protection

• **8.1 Control parameters**

• **Ingredients with limit values that require monitoring at the workplace:**

1333-86-4 carbon black (1,0%)

WEL (Great Britain)

Short-term value: 7 mg/m³

Long-term value: 3,5 mg/m³

VME (France)

Long-term value: 3,5 mg/m³

• **DNELs:** Not applicable.

• **PNECs:** Not applicable.

• **Additional information:** The lists valid during the making were used as basis.

• **8.2 Exposure controls**

• **Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure**

• **Appropriate engineering controls** See Section 7 for information about design of technical facilities.

• **Personal protective equipment**

• **Respiratory protection:** Suitable respiratory protective device recommended.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

• **Material of gloves:**

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.

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· 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:



Tightly sealed goggles

· Environment exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form: Solid

Colour: Black or Red

· Odour: Odourless

· Odour threshold: Data not available.

· pH-value: Data not available.

· Change in condition:

Melting point/Melting range: Data not available.

· Freezing point: Data not available.

· Boiling point/Boiling range: Data not available.

· Flash point: Data not available.

· Flammability: Data not available.

· Auto-ignition temperature: Data not available.

· Decomposition temperature: Data not available.

· Self-igniting: Product is not selfigniting.

· Explosive properties: Product does not present an explosion hazard.

· Explosion limits

Lower: Data not available

Upper: Data not available

· Oxidizing properties: Data not available

· Vapour pressure: Data not available

· Density: Data not available

· Relative density: Data not available

· Vapour density: Data not available

· Evaporation: Data not available

· Solubility in/Miscibility with water: Data not available

· Partition coefficient (n-octanol/water) Data not available

· Viscosity:

Dynamic: Data not available

Kinematic: Data not available

· 9.2 Other information: No further relevant information available

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SECTION 10: Stability and reactivity

- **10.1 Reactivity** No decomposition if used according to specifications.
- **10.2 Chemical stability** Stable under recommended storage conditions.
- **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.
- **10.5 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity**

• **LD/LC50 values relevant for classification**

1333-86-4 carbon black

Oral	LD50	>8000 mg/kg (rat)
Dermal	LD50	>3000 mg/kg (rabbit)

- **Primary irritant effect.**
- **Skin corrosion/irritation** Irritating effect possible.
- **Serious eye damage/irritation** Irritating effect possible.
- **Respiratory or skin sensitisation** Sensitization possible.
- **Additional toxicological information:**
The product is not subjected to classification according to the calculation method based on the EU Directives 67/548/EEC, 1999/45/EC and Regulation 1272/2008/EC.
- **Toxicokinetics, metabolism and distribution:** Data not available.
- **Acute effects (acute toxicity, irritation and corrosivity):** Data not available.
- **Repeated dose toxicity:** Data not available.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):** Data not available.

SECTION 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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.
- **12.7 Additional ecological information:**
- **General notes:**
Water hazard class 1 (German regulations) (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.

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SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.

- **Uncleaned packaging**
- **Recommendation** Disposal must be made according to official regulations. relevant information available.

SECTION 14: Transport information

- | | |
|---|-----------------|
| • 14.1 UN-Number | |
| • ADR, IMDG, IATA | Not applicable. |
| • 14.2 UN proper shipping name | |
| • ADR, IMDG, IATA | Not applicable. |
| • 14.3 Transport hazard class(es) | |
| • ADR, IMDG, IATA | |
| • Class | Not applicable. |
| • 14.4 Packing group | |
| • ADR, IMDG, IATA | Not applicable. |
| • 14.5 Environmental hazards | |
| • Marine pollutant: | Not applicable. |
| • 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 |
| • UN "Model Regulation": | - |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- **MAK(German Maximum Workplace Concentration)**

1333-86-4	carbon black	3B
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- **National regulations:**
- **Waterhazard class:** Waterhazard class 1 (Self-assessment: slightly hazardous for water).
- **Other regulations, limitations and prohibitive regulations**

- **SVHC Candidate List of REACH Regulation Annex XIV Authorisation (17/12/2014)**

None of the ingredients is listed

- **REACH Regulation Annex XIV Restriction (2/3/2015)**

None of the ingredients is listed

- **REACH Regulation Annex XIV Authorisation List (14/8/2014)**

None of the ingredients is listed

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

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SECTION 16: Other information

The contents and format of this SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) No 1907/2006, Regulation (EU) No 453/2010 an EU Commission Directive 1999/45/EC, 67/548/EEC.

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal, of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product. This SDS was prepared and is so to be used only for this product. If the product is used as a component in another product, this SDS information ma not be applicable.

• Remark:

This sample is likely to be classified as article with substances not intended to be released snd is out of scope of a SDS as set out in Regulation (EC) No 1907/2006. This SDS is generated for client's reference only.

• 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 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)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent*

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