

SAFETY DATA SHEET

According to 1907/2006/CE - Art 31



Q-BOND BLACK POWDER / Q-BOND GREY POWDER

Emission: 15-05-2010
Revision: 22-04-2015REV02

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Q-BOND BLACK POWDER Q-BOND GREY POWDER
REFERENCE	QB2; QB3
APPLICATION OF THE SUBSTANCE / THE PREPARATION	Additive for Q-Bond Adhesive
MANUFACTURER/SUPPLIER	WETOR, Car Repair Products, Lda. Parque Industrial de Frossos, Lote 12 Braga - PORTUGAL Tel. 00351 253 300 340 Fax. 00351 253 625 560 Email: info@weton.eu
EMERGENCY TELEPHONE / EMAIL	+351 808 250 143 or +351 213 508 100 ciav.tox@inem.pt

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No 1272/2008

Not classified as dangerous goods

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Not classified as dangerous goods

LABEL

Labelling according Regulation (EC) No 1272/2008

Pictogram

Not required.

Signal word

Not required.

Hazard statement(s)

Not required.

Precautionary statement(s)

Not required.

Supplemental Hazard Statements

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Preparation

Description: Dry Powder mixture.

Q-BOND BLACK POWDER / Q-BOND GREY POWDEREmission: 15-05-2010
Revision: 22-04-2015REV02Dangerous Components:

The product consists of metal oxide pigments and salts and contains no ingredients either listed as dangerous goods, or listed as EU classified substances.

4. FIRST AID MEASURESInhalation:

No adverse effects.

Skin contact:

Not irritating to the skin. Gently brush away excess powder.

Eye contact:

Rinse immediately with plenty of water. If symptoms persist, consult a doctor.

Swallowing:

No, or very low, oral toxicity. If discomfort occurs, obtain medical attention.

5. FIREFIGHTING MEASURES

The product is not flammable or combustible

Suitable extinguishing agents:

All media, no restrictions.

Special hazards arising from the substance or mixture:

None.

Special protective equipment:

None.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURESPersonal precautions, protective equipment and emergency procedures

Avoid formation of dust.

Environmental precautions:

No special precautions required.

Methods and material for containment and cleaning up:

Collect material and dispose as ordinary waste. Ensure adequate ventilation.

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 STORAGEHandling:

Prevent the formation of dust

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Store in a dry, well ventilated area. Store away from incompatible materials, such as water and acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS / EXPOSURE CONTROLS

No TWA or STEL listings for any of the ingredients.

Personal protective equipment

Respiratory protection: No special requirements.

Protection of hands: No special requirements.

Eye protection: No special requirements.

Body Protection: No special requirements.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Dry powder
Colour:	Black / Grey
Odour:	None
Boiling point:	N/A
Flash point:	N/A
Specific gravity:	3.4 g/cm ³
Solubility in water:	Partially soluble in water
Vapour pressure (24°C):	N/A
Melting Point:	Not clearly defined
Other information:	No further relevant information available.

10. STABILITY AND REACTIVITYChemical stability

Stable under ordinary conditions of use and storage.

Materials to avoid: Moisture and strong acids.

Hazardous polymerization: does not occur

Hazardous decomposition products: carbon dioxide in large fires

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY	No listed toxic effects for any of the ingredients.
CMR EFFECTS	Not listed as a carcinogen, mutagen or toxic for reproduction

Potential acute health effects:

Inhalation:	No specific effects.
Ingestion	No specific effects.
Eye contact	No specific effects.
Skin contact	No specific effects.

Q-BOND BLACK POWDER / Q-BOND GREY POWDEREmission: 15-05-2010
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ECOTOXICITY

No listed aquatic toxic effects for any of the ingredients.

Persistence and degradability: No BOD or BCF ratings available for any of the ingredients.

13. DISPOSAL CONSIDERATIONS

Product: Dispose as normal waste in accordance with local and national regulations.
Containers: Dispose as normal waste in accordance with local and national regulations.
Contaminated packaging: Dispose as normal waste in accordance with local and national regulations.

14. TRANSPORT INFORMATIONLand transport ADR/RID (cross-border):

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC: Code Not applicable

15. REGULATORY INFORMATIONLabelling according to EU guidelines:

The product has been marked in accordance with EU Directives / respective national laws.

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Code letter and hazard designation of product:

Not required.

Risk phrases:

Not required.

Safety phrases:

Not required.

16. OTHER INFORMATION

This Safety Data Sheet has been prepared using data supplied by the manufacturers of the ingredients and summarises our best knowledge, at the date of issue, and of the health and safety information of the product and how to safely handle and use the product in the workplace. Since we cannot anticipate or control the conditions under which the product may be used, each user must prior to usage, review this Safety Data Sheet in the context of how the user intends to handle and use the product in the workplace.

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Relevant phrases:

None

Changes made from the previous version:

Alterations to Section 2

Revision n.: 02

Responsible for issuing MSDS:

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Abbreviations:

CLP (EU-GHS) Classification, labelling and packaging (Globally Harmonised System na Europa)

COV / VOC: Volatile Organic Compunds

ADR: Accord européen sur le transport des marchandises dangereuses par Route (Acordo Europeu sobre o Transporte de Mercadorias Perigosas por Estrada)

IATA: International Air Transport Association (Associação de Transporte Aéreo Internacional)

ICAO: International Civil Aviation Organization (Organização internacional de Aviação Civil)

IMDG: International Maritime Code for Dangerous Goods (Código Marítimo Internacional de Mercadorias Perigosas)

MAL-Code: Måleteknisk Arbejdshygiejnisk Luftbehov (Regulamento para a rotulagem sobre os riscos de inalação, Dinamarca)

MARPOL - International Convention for the Prevention of Pollution From Ships (Convenção Internacional para a Prevenção da Poluição por Navios)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulamento relativo ao Transporte Internacional de Mercadorias Perigosas por Via Caminho de Ferro)

UN/ONU: United Nations

BOELV: Binding Occupational Exposure Limit Value (Valor Limite Vinculativo de Exposição Ocupacional)

DNEL: Derived No-Effect Level (REACH) (Nível sem Efeito Derivado)

IOELV: Indicative Occupational Exposure Limit Value (Valor Limite Indicativo de Exposição Ocupacional)

LC50: Lethal concentration, 50 percent (Concentração letal, 50%)

LD50: Lethal dose, 50 percent (Dose letal, 50%)

OEL: Occupational Exposure Limit (*Limite de Exposição Ocupacional*)

PEL: Permissible Exposure Limit (*Limite de Exposição Admissível*)

OSHA-PEL: Permissible Exposure Limit as defined by the Occupational Safety and Health Administration (*Limite de exposição permitido, conforme definido pela Occupational Safety and Health Administration, EUA*)

STEL: Short-term exposure limit (Limite de Exposição a Curto-Prazo)

TCLO: lowest toxic airborne concentration tested (Menor concentração tóxica no ar testada)

TDLO: lowest toxic dose tested (Menor dose tóxica testada)

TLM: Threshold Limit, median (Limite de tolerância médio)

TLV: Threshold Limit Values (Valores Limites)

TLV-C: Threshold Limit Value-Ceiling (Limite de tolerância – topo)

ACGIH-TLV: Threshold Limit Values as defined by the American Conference of Governmental Industrial Hygienists (Valores Limites, conforme definido pela Conference of Governmental Industrial Hygienists, EUA)

TWA: Time-weighted average exposure limit (Limite de exposição média ponderada no tempo)

WEL: Workplace exposure limit (Limite de Exposição no Local de Trabalho)