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	Product name:	Issued: 1.7.2014
	Sealing mounting compound MONTI SEAL	Revision: 1

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product Name **Sealing mounting compound MONTI SEAL**

1.2 Relevant identified use of the substance or preparation

Tyre mounting and demounting, tyre bead sealing

1.3 Identification of the manufacturer and safety data sheet supplier

Name	Ferdus, s.r.o.
Full address	J. Fučíka 699 768 11 Chropyně Czech Republic
Phone/Fax	+420 577 103 566 www.ferdus.cz info@ferdus.cz
Contact person	Pavel Ferdus

1.4 Emergency telephone number

For urgent inquiries refer to Toxikologické informační středisko v Praze
Na Bojišti 1, 128 08 Praha 2
Tel. +420 224 919 293

2. Hazards identification

2.1 Classification of the substance or mixture

The product is not classified as hazardous.

2.2 Label elements

According to directive 67/548/EEC or the regulation (EC) 1272/2008 there is no labelling obligation for this product.

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

3.3 Other hazards

Information not available.

3. Composition/information on ingredients

3.1 Substances

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3.2 Mixtures

Mixture

Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
REACH No	GHS classification	
	Aqueous solution of a cellulose derivative	< 10 %
9004-32-4		

4. First aid measures

4.1 Description of first aid measures

General information

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible). In all cases keep patient warm and at rest. First aid personnel should pay attention to their own safety.

Apnoeic: start immediately with artificial respiration.

Cardiac arrest: start immediately with cardiac massage.

Insensibility: patient should be positioned and transported on his side.

After inhalation

Move victim to fresh air. Seek medical attention if problems persist.

After contact with skin

Wash affected area with plenty of water and soap.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. Keep rinsing for at least 5 – 10 min. Seek medical attention if problems persist.

After ingestion

Rinse mouth thoroughly with water. Give 2-5 dl of cool water to drink. Seek medical attention if problems persist.

4.2 Most important symptoms and effects, both acute and delayed

Prolonged contact may cause irritation of skin. Dusts may be irritating to the eyes. Digestive difficulties may arise after ingestion

4.3 Indication of any immediate medical attention and special treatment needed

No special measures are necessary.

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Advice on protection against fire and explosion

Keep instruction stating technical requirements put on fire safety at construction and using of buildings. Take precautionary measures against static discharge.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store at clean, dry and well ventilated place. Keep in tightly closed containers.

Advice on storage compatibility

Protect from contact with strong oxidizing agents.

Further information on storage conditions

Keep in a cool place.

7.3 Specific end use(s)

Information not available.

8. Exposure controls/personal protection

8.1 Control parameters

Information not available.

8.2 Exposure controls

Protective and hygiene measures

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Occupational exposure controls

Do not eat, drink or smoke during the work. Wash hands with water and soap after work and use hand cream. Follow the instructions for safety handling with chemicals.

Respiratory protection

In the case of dust formation use anti-dust respirator.

In the case of accident, fire or high concentration of fumes use self-contained breathing apparatus.

Hand protection

Protective gloves.

Eye protection

Safety glasses if there is a risk of eye contact.

Skin protection

Protective clothing and footwear. Body protection must be chosen depending on activity and possible

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exposure, e.g. apron, protecting boots, chemical-protection suit.

Environmental exposure controls

Observe principles for safe handling and storage. Protect from accidental release to the environment.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid
Colour	black with grey shade
Odour	odourless
Odour threshold	not available
pH	9,5 - 11
Melting point	not applicable
Boiling point	not available
Distillation range	not available
Flash point	not available
Evaporation rate	not available
Flammability of solids	non-flammable
Lower inflammability limit	non-flammable
Upper inflammability limit	non-flammable
Lower explosive limit	non-explosive
Upper explosive limit	non-explosive
Partition coefficient: n-octanol/water	not available
Auto-ignition temperature	437°C
Oxidizing properties	not oxidizing
Vapour pressure	not applicable
Water solubility	soluble
Solubility in other solvents	Solubility in fats: insoluble Alkalis, concentrated: soluble
Viscosity / dynamic	not available
Vapour density	not applicable
Evaporation rate	not applicable

9.2. Other information.

Information not available.

10. Stability and reactivity

10.1. Reactivity

Not available.

10.2. Chemical stability

The product is stable in normal conditions of use and storage

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

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10.4. Conditions to avoid

None in particular, however the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Information not available.

10.6. Hazardous decomposition products

No hazardous decomposition product known.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity

LD50 (oral, rat): 4000 mg/kg

LD50 (dermal, rat or rabbit): 5000 mg/kg

Irritation Not irritant

Sensitising effects Doesn't meet criteria for classification.

Specific target organ toxicity – single exposure

Doesn't meet criteria for classification.

Severe effects after repeated or prolonged exposure

Delayed effects are not known.

Carcinogenic/mutagenic/toxic effects for reproduction

The product doesn't meet criteria for classification as carcinogenic, mutagenic or terratogenic.

Aspiration hazard

Doesn't meet criteria for classification.

12. Ecological information

12.1. Toxicity

Product is not classified as hazardous for environment.

Water conatminating class: 1 - slightly hazardous to water

Product can be harmful to aquatic life in high concentration because of pH changes in the water environment.

Toxicity to invertebrates: EC50, 48 h., Daphnia = 5 - 5,1 mg/l

12.2. Persistence and degradability

Information not available.

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12.3. Bioaccumulative potential

Information not available.

12.4. Mobility in soil

Information not available.

12.5. Results of PBT and vPvB assessment

The product doesn't meet criteria for classification as PBT or vPvB substance.

12.6. Other adverse effects

Information not available.

Further information

Prevent from discharging (scaterring) large quantities of undiluted product into sewerage system, groundwater and underground water.

13. Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Place in a tightly closed container designated for disposal. Consult the appropriate authorities about waste disposal.

Suitable disposal methods: incineration in incinerating plat for industrial waste.

Suitable cleaning agents: Water. Contaminated water must be disposed of in accordance with local and national regulations.

The product must be handled in compliance with the valid legal regulations governing the disposal of waste as well as with other environmental regulations. The assigning of waste code numbers/waste identifications must be carried out according to EAKV (European Waste Catalogue Order) in an industry and process-specific manner. Classification according to the Waste Catalogue should be based on the characteristics of the waste at the time of its creation.

Waste disposal number of used product

080499

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); wastes not otherwise specified.

Contaminated packaging

Nonreturnable packaging.

Suitable disposal methods: incineration in incinerating plat for industrial waste, placing to landfill.

14. Transport information

14.1. UN number not applicable

14.2. UN proper shipping name not applicable

14.3. Transport hazard class(es) not applicable

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14.4. Packing group not applicable

14.5. Environmental hazards no

14.6. Special precautions for user

No dangerous good in sense of these transport regulations.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code not applicable

15. Regulatory information

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

REACH: Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; as amended

CLP: Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures; as amended Directive DSD/DPD: Directive 67/548/EEC and Directive 1999/45/EC

National regulatory information

PERSONAL PROTECTION:

- > Labour Code
- > Law of protection of public health
- > Government Decree determining the conditions of the protection of health at work, in the valid wording
- > Act on prevention of serious accidents caused by chosen hazardous chemical substances and chemical preparations

ENVIRONMENTAL PROTECTION:

- > Air protection act
- > Waste act
- > Water act

15.2. Chemical safety assessment

For this substance a chemical safety assessment is not required.

16. Other information

Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EC50: effective concentration, 50%

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

EC, EHC: European Community

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NPK-P: Highest allowable concentration of a chemical to which a worker may be exposed over a period (MEL)

OEL: Occupational Exposure Limit

PBT: Persistent Bioaccumulative and Toxic

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

VOC: Volatile Organic Compounds (USA, EU)

vPvB: Very Persistent, Very Bioaccumulative

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Further Information

Instructions for training:

Instructions in writing regarding the product handling must be available at workplace.

Main source of information:

Material safety data sheet from producer.

Revisions

no revisions

The information is based on present level of our knowledge. It doesn't give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.