

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 13.04.2015

Version 2

Revision: 13.04.2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking
1.1 Product identifierTrade name: **WPS****1.2 Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses: Lubricant

1.3 Details of the supplier of the safety data sheet**Manufacturer/Supplier:**

austerlitz electronic gmbh
Ludwig-Feuerbach-Straße 38
90489 Nürnberg, Germany
Phone +49 911 59 747-0
Fax +49 911 59 747-89
Email: info@austerlitz-electronic.de
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Informing department: product safety department : info@austerlitz-electronic.de

1.4 Emergency telephone number: +49 2331 935-1500

Code: 9012879

*** 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 GHS regulation.

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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

Contains N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine, N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.

Safety data sheet available on request.

2.3 Other hazards**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.

*** SECTION 3: Composition/information on ingredients**
3.2 Mixture

Description: Mixture of the substances listed below with harmless additions.

Dangerous components:

CAS: 68442-68-2 EINECS: 270-485-3	Benzenamine, N-phenyl-, styrenated R52/53 Aquatic Chronic 3, H412	1-2.5%
CAS: 119-47-1 EINECS: 204-327-1	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol Xn R62 R53 Repr. 2, H361f; Aquatic Chronic 4, H413	1-2.5%
CAS: 80584-90-3 EINECS: 279-503-4	N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine Xi R38; Xi R43; N R51/53 Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	< 1.0%
CAS: 80595-74-0 EINECS: 279-514-4	N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine Xi R38; Xi R43; N R51/53 Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	< 1.0%

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

SECTION 4: First aid measures
4.1 Description of first aid measures

After inhalation Supply fresh air.

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After skin contact Wash with water and soap and rinse thoroughly.**After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.**After swallowing** Seek medical treatment.**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**CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.**For safety reasons unsuitable extinguishing agents** Water with a full water jet.**5.2 Special hazards arising from the substance or mixture** Carbonmonoxide (CO) and carbondioxide (CO₂)**5.3 Advice for firefighters****Protective equipment:**

Do not inhale explosion gases or combustion gases.

Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions: Do not allow product to reach sewage system or water bodies.**6.3 Methods and material for containment and cleaning up:**

Collect mechanically.

Dispose of the material collected according to regulations.

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 information on disposal.

SECTION 7: Handling and storage**7.1 Precautions for safe handling** No special measures required.**Information about protection against explosions and fires:** No special measures required.**7.2 Conditions for safe storage, including any incompatibilities****Storage****Requirements to be met by storerooms and containers:** Store only in the original container.**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**Recommended storage temperature:** room temperature**7.3 Specific end use(s)** No further relevant information available.**SECTION 8: Exposure controls/personal protection****Additional information about design of technical systems:** No further data; see item 7.**8.1 Control parameters****Components with critical 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.

8.2 Exposure controls**Personal protective equipment****General protective and hygienic measures**

The usual precautionary measures should be adhered to when handling the lubricant.

Breathing equipment: Not required.**Protection of hands:** Protective gloves.**Material of gloves** Nitrile rubber, NBR**Penetration time of glove material**

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

Not suitable are gloves made of the following materials:

Leather gloves

Strong gloves

Eye protection: Safety glasses**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information****Appearance:****Form:** Paste**Colour:** Light brown

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Smell: Characteristic**Change in condition****Melting point/Melting range:** Not determined**Boiling point/Boiling range:** Not determined**Dropping point:** > 240 °C**Flash point:** > 200 °C
base oil**Ignition temperature:** Not determined**Danger of explosion:** Not determined**Density at 20 °C** 1.00 g/cm³**Solubility in / Miscibility with****Water:** insoluble**Viscosity:****kinematic:** Not applicable**9.2 Other information** No further relevant information available.**SECTION 10: Stability and reactivity****10.1 Reactivity****10.2 Chemical stability****Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.**10.3 Possibility of hazardous reactions** Reacts with strong acids and oxidizing agents**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials:** No further relevant information available.**10.6 Hazardous decomposition products:** None in case of appropriate storage/handling/transport.**SECTION 11: Toxicological information****11.1 Information on toxicological effects****Acute toxicity:****Primary irritant effect:****on the skin:** No irritant effect.**on the eye:** light irritation possible**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.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.**European waste catalogue**

It is not possible to state the European waste code from the CE catalogue since the classification of these codes is done according to the individual industries. Therefore several codes can be related to one product. The correct classification can be done by the user only.

Uncleaned packagings:**Recommendation:** Disposal must be made according to official regulations.**SECTION 14: Transport information****14.1 UN-Number****ADR, ADN, IMDG, IATA** Void**14.2 UN proper shipping name****ADR** Void**ADN, IMDG, IATA** Void**14.3 Transport hazard class(es)****ADR, ADN, IMDG, IATA****Class** Void**14.4 Packing group****ADR, IMDG, IATA** Void

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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.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

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

Relevant phrases

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H361f Suspected of damaging fertility.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

R38 Irritating to skin.

R43 May cause sensitisation by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R53 May cause long-term adverse effects in the aquatic environment.

R62 Possible risk of impaired fertility.

Department issuing data specification sheet: product safety department**Contact:** info@austerlitz-electronic.de**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)

Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Repr. 2: Reproductive toxicity, Hazard Category 2

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

Aquatic Chronic 4: Hazardous to the aquatic environment - Chronic Hazard, Category 4

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