

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

Printing date 22.05.2017

Version n° 22

Revision: 22.05.2017

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

1.1 Product identifier

Trade name: GPM 22

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Lubricant

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Madison Wire (Europe) ltd.
Madison House
Davyfield Road
Roman Road Industrial Estate
Blackburn Lancashire
BB1 2LU England
sales@madison-wire.co.uk
www.madison-wire.co.uk
Tel: +44 (0)1254 663555
Fax: +44 (0)1254 663222

Further information obtainable from:

Service technique: sales@madison-wire.co.uk

1.4 Emergency telephone number: National emergency phone number : +44 (0)1254 663555

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.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 None

Hazard pictograms None

Signal word None

Hazard statements None

Additional information:

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

68213-24-1 C12-C16 Alcool éthoxylé propoxylé Aquatic Acute 1, H400 2.5-10%

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

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

No special measures required.

After inhalation

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact

Immediately wash with water and soap and rinse thoroughly. Immediately remove all soiled and contaminated clothing

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

After inhalation :

No further relevant information available.

After swallowing :

Gastric or intestinal disorders.

After skin contact :

No further relevant information available.

After eye contact :

Irritating effect.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray.

For safety reasons unsuitable extinguishing agents

Water with full jet.

5.2 Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

5.3 Advice for firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Additional information

Cool endangered receptacles with water spray.

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

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment.

Keep unprotected persons away.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

Stop leak if safe to do so.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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

No special measures required.

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: *Not required.*

Further information about storage conditions: *Protect from frost.
Store in cool, dry conditions in well sealed receptacles.*

Recommended storage temperature: *No further relevant information available.*

7.3 Specific end use(s)

No further relevant information available.

SECTION 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

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Do not eat, drink, smoke or sniff while working.

Respiratory protection: *Not necessary if room is well-ventilated.*

Protection of hands:

Protective gloves.

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.

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.

Eye protection:

Goggles recommended during refilling.

Body protection:

Protective work clothing.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Highly viscous
Colour: Colourless
Odour: Light
Odour threshold: Not determined

pH-value: Not determined.

Change in condition

Melting point/freezing point: undetermined
Initial boiling point and boiling range: 100 °C

Flash point: >200 °C (ISO 2719)

Flammability (solid, gaseous) Not applicable.

Ignition temperature:

Decomposition temperature: Not determined.

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

Explosion limits:

Lower: not applicable
Upper: Not determined.

Vapour pressure: Not determined.

Density at 20 °C: 1.01 g/cm³ (NFT 30-020)

Vapour density Not determined.

Evaporation rate Not determined.

Solubility in / Miscibility with

Water: Fully miscible

Partition coefficient: n-octanol/water: Not determined.

Viscosity:

dynamic: Not determined.
kinematic : Not determined.

Solvent content:

Volatile Organic Compound : 0.0 %

9.2 Other information

No further relevant information available.

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SECTION 10: Stability and reactivity

10.1 Reactivity	<i>No further relevant information available.</i>
10.2 Chemical stability	<i>Stable under normal conditions of use</i>
Thermal decomposition / conditions to be avoided:	<i>No decomposition if used according to specifications.</i>
10.3 Possibility of hazardous reactions	<i>No dangerous reactions known</i>
10.4 Conditions to avoid	<i>No further relevant information available.</i>
10.5 Incompatible materials:	<i>No further relevant information available.</i>
10.6 Hazardous decomposition products:	<i>No dangerous decomposition products known</i>

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	<i>Based on available data, the classification criteria are not met.</i>
Primary irritant effect:	
Skin corrosion/irritation	<i>Based on available data, the classification criteria are not met.</i>
Serious eye damage/irritation	<i>Based on available data, the classification criteria are not met.</i>
Respiratory or skin sensitisation	<i>Based on available data, the classification criteria are not met.</i>
CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	
Germ cell mutagenicity	<i>Based on available data, the classification criteria are not met.</i>
Carcinogenicity	<i>Based on available data, the classification criteria are not met.</i>
Reproductive toxicity	<i>Based on available data, the classification criteria are not met.</i>
STOT-single exposure	<i>Based on available data, the classification criteria are not met.</i>
STOT-repeated exposure	<i>Based on available data, the classification criteria are not met.</i>
Aspiration hazard	<i>Based on available data, the classification criteria are not met.</i>

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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.

Ecotoxicological effects:

Remark:

The product should not be toxic for aquatic organisms at maximum solubility in water. Probably has no long term harmful effect for aquatic organisms.

Additional ecological information:

General notes:

*Water hazard class 1 (German Regulation) (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.*

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 be specially treated adhering to official regulations.*

Uncleaned packaging:

Recommendation: *Disposal must be made according to official regulations.*

Recommended cleansing agents: *Water, if necessary together with cleansing agents.*

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SECTION 14: Transport information

14.1 UN-Number

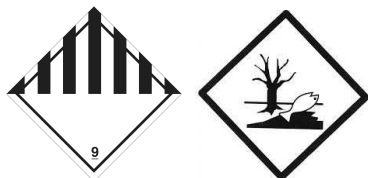
ADR, ADN, IATA	Void
IMDG	UN3082

14.2 UN proper shipping name

ADR, ADN, IATA	Void
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (C12-C16 Alcool éthoxylé propoxylé), MARINE POLLUTANT

14.3 Transport hazard class(es)

ADR, ADN, IATA	Void
Class	Void
IMDG	



Class	9 Miscellaneous dangerous substances and articles.
Label	9

14.4 Packing group

ADR, IATA	Void
IMDG	III

14.5 Environmental hazards:

	Product contains environmentally hazardous substances: C12-C16 Alcool éthoxylé propoxylé
Marine pollutant:	No Symbol (fish and tree)

14.6 Special precautions for user

	Not applicable.
EMS Number:	F-A,S-F
Stowage Category	A

14.7 Transport in bulk according to Annex II of

Marpol and the IBC Code	Not applicable.
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Transport/Additional information:

IMDG	
Limited quantities (LQ)	5L
Excepted quantities (EQ) Code:	E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation":	Void
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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Waterhazard 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 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.

Relevant phrases

H400 Very toxic to aquatic life.

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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