

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)
according to Regulation (EU) No 453/2010

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Version 1.5

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKIN

| | |
|---|---|
| Identification of the substance or mixture: | W8203-2-75 - Tuschierfarbe, blau (Adjustable Blue) |
| Manufacturer/distributor: | STRACK NORMA GmbH & Co. KG Königsberger Strasse 11 D- 58511 Lüdenscheid Tel.: 0 23 51 - 87 01 - 0 Fax: 0 23 51 - 87 01 - 100 e-mail: info@strack.de www.strack.de |
| Emergency telephone number: | Giftnotruf Bonn: in case of poisoning Telefon +49(0)228-19 240 |

Section 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

The product is classified and labelled according to EC directives or corresponding national laws.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Hazard statements not applicable

Precautionary statements not applicable

contains: not applicable

Supplemental Hazard information (EU) not applicable

2.3. Other hazards

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Mixtures

Product description / chemical characterization

Description oil paint

Hazardous ingredients

Classification according to Regulation (EC) No 1272/2008 [CLP]

EC No. REACH No.

CAS No. Chemical name

INDEX No. Classification:

286-272-3

85203-81-2

01-2119979093-30-0000

Hexanonic Acid, 2-Ethyl, Zinc Salt, Basic

Eye Irrit. 2 H319 / Repr. 2 H361 / Aquatic Chronic 3 H412

Wt %

Remark:

< 0.5

Additional information

Full text of H-phrases: see section 16.

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. In case of fire may be liberated: hydrocyanic acid.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious).

4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. Indication of any immediate medical attention and special treatment needed

Section 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Extinguishing media which must not be used for safety reasons:

strong water jet

5.2 Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases:

Hazardous decomposition byproducts may form with exposure to high temperatures.

Hazardous decomposition products: hydrocyanic acid, Ammonia, carbon monoxide, carbon dioxide

Decomposition temperature (°C): 140

5.3 Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Cool closed containers that are near the source of the fire.

Do not allow water used to extinguish fire to enter drains, ground or waterways.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Take up mechanically, placing in appropriate containers for disposal. Special danger of slipping by leaking/spilling product.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advices on safe handling

Avoid contact with skin, eyes and clothes. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Follow the legal protection and safety regulations.

Precautions against fire and explosion:

Hazardous decomposition byproducts may form with exposure to high temperatures.

Hazardous decomposition products: hydrocyanic acid. Decomposition temperature (°C): 140

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO).

Keep container tightly closed.

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed..

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limit values: INDEX No. not applicable / CAS No.

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used..

Occupational exposure controls:

Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190). Use only respiratory protection equipment with CE-symbol including four digit test number.

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber). Thickness of the glove material > 0,4 mm ; Breakthrough time (maximum wearing time) > 480 min. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7.

No additional measures necessary.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | |
|------------------------|----------------|
| Appearance: | Paste |
| Physical state: | Liquid |
| Colour: | blue |
| Odour: | characteristic |

| Safety relevant basis data | Unit | Method | Remark |
|----------------------------------|------------------------|-----------|--------|
| Flash point (°C): | 240 °C | DIN 53213 | |
| Vapour pressure at 20 °C: | not applicable | | |
| Density at 20 °C: | 0.99 g/cm ³ | | |
| Water solubility (g/L): | partially soluble | | |
| pH at 20 °C: | - | | |
| Viscosity at 20 °C: | 30000 mPa*s | | |

9.2. Other information:

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity****10.2. Chemical stability**

Stable when applying the recommended regulations for storage and handling.
Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strongly acidic and alkaline materials as well as oxidizers.

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling.
Further information on correct storage: refer to section 7.
Hazardous decomposition byproducts may form with exposure to high temperatures.
Hazardous decomposition products: hydrocyanic acid. Decomposition temperature (°C): 140

10.5. Incompatible materials

Keep away from strongly acidic and alkaline materials as well as oxidizers.

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides, hydrocyanic acid, Ammonia

Section 11: TOXICOLOGICAL INFORMATION

No data on preparation itself available.

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

Toxicological data are not available.

Irritant and corrosive effects

Toxicological data are not available.

Sensitisation

Toxicological data are not available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

Specific target organ toxicity

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

Practical experience/human evidence

Other observations:

Overall Assessment on CMR properties:

The ingredients in this preparation do not meet the criteria for classification as CMR category 1 or 2 according to 67/548/EEC.

Remark

There is no information available on the preparation itself.

Section 12: Ecological information**Overall evaluation**

There is no information available on the preparation itself. Do not allow to enter into surface water or drains.

12.1. Toxicity

No information available.

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

Section 13: WASTE TREATMENT METHODS**13.1. Verfahren der Abfallbehandlung****Appropriate disposal / Product****Recommendation**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

130205* mineral-based non-chlorinated engine, gear and lubricating oils

Packaging**Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste. Send to a collecting point for used paints.

Section 14: TRANSPORT INFORMATION

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

14.1. UN number not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es) not applicable

14.4. Packing group not applicable

14.5. Environmental hazards

Land transport (ADR/RID) not applicable

Marine pollutant not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers.

Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

Tunnel restriction code -

Sea transport (IMDG)

EmS-No. not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

not applicable

Section 15: REGULATORY INFORMATION

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

EU legislation

Information according to 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline).

VOC-value (in g/L) ISO 11890-2: 14

VOC-value (in g/L) ASTM D 2369: 14

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

Other regulations, restrictions and prohibition regulation

15.2. Chemical Safety Assessment

For the following substances of this preparation a chemical safety assessment has been carried out:

| EC No. | Chemical name | REACH No. |
|--------|---------------|-----------|
|--------|---------------|-----------|

| | | |
|---------|--|--|
| CAS No. | | |
|---------|--|--|

| | | |
|-----------|--|-----------------------|
| 286-272-3 | Hexanoic Acid, 2-Ethyl, Zinc Salt, Basic | 01-2119979093-30-0000 |
|-----------|--|-----------------------|

| | | |
|------------|--|--|
| 85203-81-2 | | |
|------------|--|--|

Abschnitt 16: OTHER INFORMATION

Relevant R-and H-phrases (Number and full text):

Eye Irrit. 2 / H319

Serious eye damage/eye irritation

Causes serious eye irritation

Repr. 2 / H361

Reproductive toxicity

Suspected of damaging the unborn child

Aquatic Chronic 3 / H412

Hazardous to the aquatic environment

Harmful to aquatic life with long lasting effects

Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

Further information

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.