

Trade Name: Roadway Paint

Company / Supplier: Gebr. FALLER GmbH, Kreuzstraße 9, D - 78148 Gütenbach

Telephone: +49-7723-651-0, Date of issue: 15.09.2014 Replaces Data Sheet of: ---

SECTION 4: First aid measures**4.1 Description of first aid measures****4.1.1 Inhalation:**

After inhalation of product / fumes of fire leave contaminated area and provide for fresh air. In the event of symptoms occurring, seek medical treatment.

4.1.2 Skin Contact:

Wash with soap and water.

4.1.3 Eye Contact:

In case of contact with eyes rinse thoroughly with water

4.1.4 Ingestion:

Do not cause vomiting. Rinse mouth out and drink plenty of water afterwards. In the event of symptoms occurring, seek medical treatment.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**

water spray jet, Foam, dry chemicals, CO₂.

5.1.2 Extinguishing Media to Avoid:

None.

5.2 Special hazards arising from the substance or mixture

In the case of fire, the following product(s) may form: Organic crackproducts and carbon oxides. inorganic dust

5.3 Advice for firefighters**5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

None.

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

See chapter 8.2.2

High risk of slipping due to leakage / spillage of product. Provide sufficient ventilation.

6.2 Environmental precautions

Do not allow larger quantities to enter drainage. Soak up with absorbent material. Inform responsible authorities in the case of accidental release of larger quantities.

6.3 Methods and material for containment and cleaning up

Prevent risk of slipping by covering with mineral dispersion material.

6.4 Reference to other sections

None.

SECTION 7: Handling and storage**7.1 Precautions for safe handling****7.1.1 Precautions for Safe Handling:**

Avoid contact with eyes and skin. Take off contaminated, saturated clothing immediately. Do not inhale dust, gas, vapours, fire -fumes. Do not eat, drink or smoke during work.

7.1.2 Precautions in Case of Fire and Explosion:

No special measures necessary

7.2 Conditions for safe storage, including any incompatibilities**7.2.1 Storage Instructions:**

No special measures required.

7.2.2 Store away from:

Store away from oxidising agents.

7.2.3 Further Information on Storage Conditions:

None.

7.3 Specific end use(s)

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SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Material**

3-(4-Isopropylphenyl)-1,1-dimethylharnstoff

Limit Value

II/1061

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Observe the usual precautionary measures for handling chemicals.

8.2.2 Individual protection measures**8.2.2a Respiratory Protection:** If ventilation is insufficient, wear respiratory protection**8.2.2b Hand Protection:** In case of prolonged skin contact use protective gloves.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

8.2.2c Eye Protection: Goggles**8.2.2d Skin Protection:** Light protective clothing**8.2.2e Further Information:** Observe wearing time limits:**8.2.3 Environmental exposure controls:**

n.av.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties****9.1.1 Form:** viscous liquid**Colour:** white**Odour:** characteristic**Odour threshold:** n.av.**9.1.2 pH-value, undiluted:**

8 – 9,5, pH-value, 1% aqueous solution: n.av.

9.1.3 Boiling point / Boiling - range (°C):

n.av., Melting point / Melting range (°C): < 0

9.1.4 Flash point (°C):

> 100, closed cup

9.1.5 Flammability (EEC A10/A13):

n.ap.

9.1.6 Ignition temperature (°C):

n.av.

9.1.7 Autoflammability (EEC A16):

n.ap.

9.1.8 Oxidising properties:

None.

9.1.9 Explosion hazard:

No.

9.1.10 Explosion limits (Vol.%) lower:

n.av., upper: n.av.

9.1.11 Vapour pressure: / Vapour density (Air = 1):

n.av. / n.av.

9.1.12 Density (g/ml):

1,3 – 1,5

9.1.13 Solubility (in Water):

miscible

Soluble in:

9.1.14 Partition coefficient, n-Octanol / Water:

n.av.

9.1.15 Viscosity:

1,9 Pa*s

9.1.16 Solvent content (m %):

Not relevant

9.1.17 Thermal decomposition (°C):

n.av.

9.1.18 Evaporation rate:

n.av.

9.2 Other information

n.av.

SECTION 10: Stability and reactivity**10.1 Reactivity**

None.

10.2 Chemical stability

Stable at normal temperature.

10.3 Possibility of hazardous reactions

No hazardous reactions known.

10.4 Conditions to avoid

No hazardous reactions known.

10.5 Incompatible materials

Contact with oxidising agents may lead to strong reactions.

10.6 Hazardous decomposition products

No dangerous decomposition products when properly handled.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances**

n.ap.

11.1.2 Mixtures

Acute Toxicity:

Inhalation:

n.av.

Ingestion:

n.av.

Skin Contact:

n.av.

Irritation / corrosion (to skin / eye):

Mildly irritating - not to be labelled.

Sensitisation:

n.av.

Carcinogenicity:

n.av.

Mutagenicity:

n.av.

Teratogenicity:

n.av.

Narcotic Effects:

None.

11.1.3 – Practical Experience

11.1.12 n.av.

11.1.13 Practical Experience

Observations relevant for classification:

None.

Further Observations:

n.av.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

Harmful to aquatic organisms.

12.2 Persistence and degradability

The product is not readily biodegradable to OECD criteria but is inherently biodegradable.

12.3 Bioaccumulative potential

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

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:

n.av.

12.6.2 BOD5-Value, mg/g:

n.av.

12.6.3 AOX-Remarks:

Not relevant

12.6.4 Significant Components:

None.

12.6.5 Other adverse effects:

None.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation: D 10 / R 1

Waste - Code - No.: 20 01 30

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Packaging that cannot be cleaned should be disposed of as for product

13.2.2 Safe Handling: As described under Residues. Observe the usual precautionary measures for handling chemicals.

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SECTION 14: Transport information

	ADR	IMDG	IATA
	No dangerous goods according to ADR	No dangerous goods according to IMDG	No dangerous goods according to IATA-DGR
14.1	UN number		
14.2	UN proper shipping name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards		
14.6	Special precautions for user		
	Transport category: Classification Code: Hazard - No.: LQ:		Packing Instructions (Passenger) Packing Instructions (Cargo)
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code		

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
None.

SECTION 16: Other information**Text of R / H phrases mentioned in Section 3**

R 40: Limited evidence of a carcinogenic effect.

R 50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H410: Very toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 453/201.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by:

CoSiChem AG, Ernst-Lemmer-Straße 27, D - 35041 Marburg, info@cosichem.de, +49-6421-886563

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