

Trade Name: r.s.p. Bike & Chain Cleaner

Company / Supplier: Kora Handelsgesellschaft mbH, Olympiastraße 5, A- 4432 Ernsthofen

Telephone: +43 7435 810 10, Date of issue: 06.04.2016 Replaces Data Sheet of: ---

SECTION 3: Composition/information on ingredients3.1 **Substances**

n.ap.

3.2 **Mixtures****Chemical Characterisation:**

Mixture Hydrocarbons

Ingredients:

Material			H - phrases	m% - range
CAS - No.	EC - No.	REACH - No.		
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics			(Carc. 1B; H350 / Muta. 1B; H340 / Asp. Tox. 1; H304) Anm. H, P; 4 Asp. Tox. 1 H304	90 – 99%
64742-48-9	265-150-3	n.av.		
Benzol, C10-13-Alkylderivate			Asp. Tox. 1; H304	1 – 10%
67774-74-7	267-051-0	n.av.		

Text of H - phrases: see section 16

SECTION 4: First aid measures4.1 **Description of first aid measures**4.1.1 **Inhalation:**

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

If symptoms persist, call a physician.

4.1.2 **Skin Contact:**

Wash with water and soap as a precaution. In the case of skin irritation or allergic reactions see a physician.

4.1.3 **Eye Contact:**

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists, consult a specialist.

4.1.4 **Ingestion:**

Call a physician immediately. Do not induce vomiting.

Clean mouth with water and afterwards drink plenty of water.

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

May cause headache and dizziness.

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

Treat symptomatically. Later control for pneumonia and lung oedema.

SECTION 5: Firefighting measures5.1 **Extinguishing media**5.1.1 **Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam..5.1.2 **Extinguishing Media to Avoid:**

high volume water jet.

5.2 **Special hazards arising from the substance or mixture**

In the event of fire the following can be released: Carbon oxides.

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 measures6.1 **Personal precautions, protective equipment and emergency procedures**

See chapter 8.2.2

Ensure adequate ventilation, especially in confined areas.

6.2 **Environmental precautions**

Do not let product enter drains.

Local authorities should be advised if significant spillages cannot be contained.

6.3 **Methods and material for containment and cleaning up**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

6.4 **Reference to other sections**

None.

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

Avoid contact with skin and eyes. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Do not breathe vapours or spray mist.

Do not port contaminated cleaning rags in pockets.

Contaminated equipment (brushes, rags) must be cleaned immediately with water.

7.1.2 Precautions in Case of Fire and Explosion:

Heating can release vapours which can be ignited. Keep away from sources of ignition - No smoking.

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

Jointless smooth floor

7.2.2 Store away from:

Incompatible with oxidizing agents.

7.2.3 Further Information on Storage Conditions:

Provide sufficient air exchange and/or exhaust in work rooms.

7.3 Specific end use(s)

n.av.

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

Material

Limit Value

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Ensure adequate ventilation. Keep tightly closed. Close container straight after use or if empty.

8.2.2 Individual protection measures**8.2.2a Respiratory Protection:** Breathing apparatus in the event of aerosol or mist formation.

Short term: filter apparatus, Filter A

8.2.2b Hand Protection:

Protective gloves complying with EN 374.

(nitrile rubber Break through time \geq 480 min).

The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.

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:

tightly fitting safety goggles

8.2.2d Skin Protection:

protective suit

8.2.2e Further Information:

Observe wearing time limits:

8.2.3 Environmental exposure controls:

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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

9.1.1	Form: liquid	Colour: colourless	Odour: characteristic
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.	
	pH-value, 1% aqueous solution:	n.av.	
9.1.3	Boiling point / Boiling - range (°C):	n.av.	
	Melting point / Melting range (°C):	n.av.	
9.1.4	Flash point (°C):	62, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	n.av.	
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:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	0,79	
9.1.13	Solubility (in Water):	immiscible	
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	1,8mm ² /s (20°C)	
9.1.16	Solvent content (m %):	> 95	
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 under normal conditions.
10.3	Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid	Heat.
10.5	Incompatible materials	Reactions with strong oxidising agents.
10.6	Hazardous decomposition products	No decomposition if used as directed. To avoid thermal decomposition, do not overheat.

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

Acute Health Effects:

Inhalation:

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Ingestion:

ATE mix : > 2000 mg/kg

Skin Contact:

ATE mix : > 2000 mg/kg

Skin corrosion / irritation:

n.av.

Serious eye damage / irritation:

n.av.

Respiratory or skin sensitisation:

No.

Germ cell mutagenicity:

n.av.

Carcinogenicity:

n.av.

Reproductive toxicity:

n.av.

STOT-single exposure:

n.av.

STOT-repeated exposure:

n.av.

Aspiration hazard:

May be fatal if swallowed and enters airways.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

None.

Further Observations:

Prolonged skin contact may defat the skin and produce dermatitis.

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

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

12.2 Persistence and degradability

Inherently biodegradable.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

According to the results of the evaluation this substance is not PBT or vPvB

12.6 Other adverse effects

12.6.1 COD-Value, mg/g:

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12.6.2 BOD5-Value, mg/g:

n.av.

12.6.3 AOX-Remarks:

n.ap.

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.: 13 02 05*

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.

Offer rinsed packaging material to local recycling facilities.

13.2.2 Safe Handling: As described under Residues.

Handle in accordance with good industrial hygiene and safety practice.

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SECTION 14: Transport information

	ADR	IMDG	IATA
	Not classified as dangerous in the meaning of transport regulations.	Not classified as dangerous in the meaning of transport regulations.	Not classified as dangerous in the meaning of transport regulations.
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		
		n.av.	

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 :**
A chemical safety assessment has not been carried out.

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

H304: May be fatal if swallowed and enters airways.

This datasheet has been compiled in accordance with EU regulation 2015/830.

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.

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