

**WHEEL RIM CLEANER RED**

**SECTION 1: SUBSTANCE/MIXTURE IDENTIFICATION AND MANUFACTURER/SUPPLIER IDENTIFICATION**

**1.1. Product identification:**

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

Identified uses: Wheel rim cleaner.

Uses advised against: Not applicable.

**1.3. Data of the safety data sheet supplier**

**Przedsiębiorstwo RANAL Sp. z o.o.**

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Registration number: 000029202

Person responsible for the safety data sheet:

ranal@ranal.pl

**1.4. Emergency telephone**

+48 34 329 45 03 (8.00 - 15.00)

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the or mixture**

Hazards for humans:

Eye Irrit.2, Eye irritation, category 2

H319, Causes serious eye irritation

Skin Sens.1, Skin sensitization, category 1

H317, May cause an allergic skin reaction

Hazards for the environment:

The product is not classified as environmentally hazardous.

Hazards arising from physical and chemical properties:

Unknown.

**2.2. Label elements**

Hazard pictograms:



Signal word: WARNING.

Names of hazardous components listed on the label:

Ammonium mercaptoacetate.

Hazard statements:

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

Precautionary statements:

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.

P337+P313 If eye irritation persists get medical advice/attention.

P332/313 If skin irritation occurs: Get medical advice/attention.

P405 Store locked up.

Additional information:

Contains:

Phosphonates - less than 5%,

anionic surfactants - less than 5%,

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nonionic surfactants - less than 5%,  
preservatives: octylisothiazolinone, 2-bromo-2-nitropropane-1,3-diol

**2.3. Other hazards**

There is no information on meeting the PBT or vPvB criteria in accordance with Annex XIII to Commission Regulation (EU) No. 253/2011 of 15 March 2011. The assessment has not been carried out.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS****3.1. Substances**

Not applicable.

**3.2. Mixtures**

Chemical name of the component	Concentration range	CAS number	EC number	Classification 1272/2008/EC
Ammonium mercaptoacetate	<6%	5421-46-5	226-540-9	Acute Tox.3, H301, Met. Corr.1, H290, Skin Sens.1, H317
2-butoxyethanol	<5%	111-76-2	203-905-0	Acute Tox.4, H332, Acute Tox. 4, H312, Acute Tox.4, H302, Eye Irrit.2, H319, Skin Irrit. 2, H315

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

Ingestion: If swallowed, rinse out mouth and transport to the nearest medical facility for treatment. Show packaging or label. If vomiting occurs spontaneously, keep your head below your hips.

Inhalation poisoning: Take the victim out of the area of exposure and provide access to fresh air as well as peace and rest. In case of ailments (coughing, vomiting, dizziness, wheezing) provide medical assistance. Place the unconscious in the side position.

Skin contamination: Take off contaminated clothing. Wash skin with warm water and soap. If skin irritation occurs consult a doctor.

Eye contamination: If the victim wears contact lenses, remove them immediately. Rinse thoroughly with plenty of water, rolling up eyelids. Provide eye care assistance.

Note: Persons exposed to eye contamination should be advised of the necessity and method of immediate eye flushing.

**4.2. Most important symptoms both acute and delayed**

Eye contamination: Irritation, redness and tearing may occur.

Ingestion: Nausea, vomiting and stomach ache may occur

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

Not applicable. Symptomatic treatment.

**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Suitable extinguishing media: Use common extinguishing media; depending on the environment.

Unsuitable extinguishing media: unknown.

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

Unknown. Avoid breathing combustion products.

**5.3. Advice for firefighters**

Typical protective measures in the event of fire. Do not stay in the fire endangered area without suitable chemical-resistant clothing and a self-contained breathing apparatus. Containers at risk of fire should be removed if possible and without excessive risk, or cooled with sprayed water from a safe distance.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency measures**

For persons not being part of the personnel eliminating the consequences of a failure: Limit the access of bystanders to the area of failure until the failure is removed. In the event of large spills, isolate the affected area. Use personal protection equipment. Avoid

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prolonged contact with skin. Avoid contact with eyes. Comply with health and safety rules and regulations in force when working with chemical products.

For persons who eliminate the consequences of a failure: The removal of a failure and its effects may only be carried out by trained personnel. Wear protective clothing resistant to chemicals.

**6.2. Environmental precautions**

Prevent from entering the sources of drinking water, soil, sewage system. If possible, eliminate the leakage (close liquid inflow, seal, place damaged packaging in an airtight protective packaging). If necessary, notify the authorities and chemical rescue services.

**6.3. Methods and materials for containment and cleaning up**

Clean a smaller spill with a paper towel. In the event of large spills, embank and clean the place of accumulation - cover with an absorbent material, e.g. sand or soil and collect in a closed, properly labelled container. Flush contaminated areas with plenty of water.

**6.4. Reference to other sections:**

Disposal of the product waste – section 13 of the Sheet, personal protection measures – section 8 of the Sheet.

**SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES****7.1. Precautions for safe handling**

Follow the rules of safety and hygiene. Avoid eye contamination. Do not breathe product vapours. Wash hands before breaks and at the end of work. Keep unused containers tightly closed. Ensure proper ventilation of the room where the product is used. Use the product in accordance with the method of use described on the unit packaging.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed containers, away from sources of heat and ignition. Keep away from children. Do not store together with food and animal feed.

**7.3. Special end use(s):**

Storage class VCI 12.

**SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION MEASURES****8.1. Control parameters**

Not applicable.

**8.2. Exposure control**

Follow the rules of safety and hygiene. Do not eat, drink or smoke while working with the product. Avoid eye contamination. Ensure adequate ventilation. Provide eye wash facilities near the area of work. Immediately take off contaminated clothing.

Respiratory protection: Use in case of insufficient ventilation.

Eye / face protection: Not required. Use protective glasses.

Skin protection: Not required. For prolonged contact with skin use protective gloves.

Technical protective measures: General ventilation of the room.

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

<b>Appearance:</b>	liquid
<b>Colour:</b>	clear
<b>Odour:</b>	characteristic
<b>Odour threshold:</b>	not specified
<b>pH:</b>	6,5
<b>Melting/freezing point:</b>	no data
<b>Initial boiling point and boiling range:</b>	no data
<b>Flash point:</b>	no data
<b>Evaporation rate:</b>	no data
<b>Flammability:</b>	no data
<b>Top/bottom explosion limit:</b>	not applicable
<b>Vapour pressure:</b>	no data
<b>Vapour density:</b>	no data
<b>Relative density:</b>	1,017 g/ml

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<b>Solubility:</b>	very good ( in water)
<b>n-octanol/water partition coefficient:</b>	no data
<b>Autoignition point:</b>	not applicable
<b>Breakdown point:</b>	no data
<b>Viscosity:</b>	no data
<b>Explosive properties:</b>	not applicable
<b>Oxidizing properties:</b>	not applicable

**9.2. Other information**

No data available.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Stable under normal conditions of use.

**10.2. Chemical stability**

Stable under normal conditions of use.

**10.3. Possibility of hazardous reactions**

No data.

**10.4. Conditions to be avoided**

No data.

**10.5. Incompatible materials**

No data.

**10.6. Hazardous decomposition products**

No data.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

- a) acute toxicity: Based on available data, the classification criteria are not met.
- b) caustic /irritating effect on skin: Based on available data, the classification criteria are not met.
- c) serious eye damage/ eye irritation: Causes eye irritation.
- d) allergic effect on airways or skin: May cause an allergic skin reaction.
- e) mutagenic effect on germ cells: Based on available data, the classification criteria are not met.
- f) carcinogenicity: Based on available data, the classification criteria are not met.
- g) harmful effect on reproduction: Based on available data, the classification criteria are not met.
- h) specific target organs toxicity - single exposure: Based on available data, the classification criteria are not met.
- i) specific target organs toxicity – repeated exposure: Based on available data, the classification criteria are not met.
- j) aspiration hazard: Based on available data, the classification criteria are not met.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

The product is not classified as environmentally hazardous.

**12.2. Persistence and degradability**

The surfactant contained in the product is biodegradable in accordance with the biodegradability criteria contained in Regulation 648/2004 / EC.

**12.3. Bioaccumulative potential**

No data.

**12.4. Mobility in soil**

No data.

**12.5. Results of PBT and vPvB assessment**

No data.

**12.6. Other hazardous effects**

No data.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Recommendations concerning the mixture:  
Act according to current regulations.  
The waste code should be given at the place of its production

Recommendations concerning used packaging:  
Recycling/ liquidation of packaging waste should be carried out in accordance with applicable regulations.  
Only completely emptied packaging can be sent for recycling.

**SECTION 14: TRANSPORT INFORMATION**

**14.1. UN number**

Not applicable. The product is not classified as hazardous in transport.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class**

Not applicable.

**14.4. Packaging group**

Not applicable.

**14.5. Environmental hazards**

The mixture is not environmentally hazardous.

**14.6. Special precautions for user**

Not applicable.

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

Not applicable.

**SECTION 15: REGULATORY INFORMATION**

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

- 1272/2008/EC Regulation of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of EU L 353 of December 31 2008).

**15.2. Chemical safety assessment**

Chemical safety assessment for the product has not been carried out.

**SECTION 16: OTHER INFORMATION**

The information contained in the Sheet results from the current state of knowledge and experience in using the product. Data for this product is presented to reflect safety requirements and not to guarantee its performance.

The employer is obliged to inform all employees who have contact with the product about the hazards and personal protective equipment specified in this Safety Data Sheet.

This safety data sheet has been prepared on the basis of the material safety data sheets provided by the manufacturers of the components, tests carried out and applicable regulations on hazardous chemical substances and preparations.

Before working with the product, the user should be familiar with the health and safety rules regarding the handling of chemicals, and in particular undergo appropriate workplace training.

Statements used in the Sheet:

H319	Causes serious eye irritation
H332	Harmful if inhaled.
H312	Harmful in contact with skin.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H290	May be corrosive to metals.
H301	Toxic if swallowed.
H317	May cause an allergic skin reaction.
Eye Irrit. 2	Eye irritation, category 2
Acute Tox. 4	Acute toxicity, category 4
Skin Irrit. 2	Skin irritation, category 2
Met.Corr. 1	Substance or mixture causing corrosion of metals, category 1

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Acute Tox. 3      Acute toxicity, category 3  
Skin Sens.1      Skin sensitization, category 1

Classification and classification methods used according to Regulation (EC) 1272/2008 (CLP):

Eye Irrit.2, H319- classification according to calculation method

Skin Sens.1, H317- classification according to calculation method

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