

## Safety Data Sheet acc. to OSHA HCS

Printing date 12/11/2020

Reviewed on 12/11/2020

### 1 Identification

- **Product identifier**
- **Trade name:** Wheel Cleaner Colortec
- **Article number:** 97000515
- **Application of the substance / the mixture** Exterior vehicle cleaner
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Nextzett GmbH  
An der Höhe 15  
D-51674 Wiehl-Marienhagen  
Deutschland  
Tel: +49 2261 6095433  
Fax: +49 2261 6095429  
Email: [info@nextzett.de](mailto:info@nextzett.de) / [www.nextzett.de](http://www.nextzett.de)
- **Information department:** Chemtel
- **Emergency telephone number:** 1-800-255-3924 (USA AND CANADA)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS07

Acute Tox. 4 H302 Harmful if swallowed.  
Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements**  
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labeling:**  
sodium mercaptoacetate
- **Hazard statements**  
Harmful if swallowed.  
May cause an allergic skin reaction.
- **Precautionary statements**  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Wash hands thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves.  
If swallowed: Call a poison center/doctor if you feel unwell.  
Rinse mouth.  
If on skin: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.

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Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international regulations. ·

Classification system:

· NFPA ratings (scale 0 - 4)



Health = 1

Fire = 0

Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = \*1

Fire = 0

Reactivity = 0

· Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

### 3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

· Dangerous components:

CAS: 367-51-1	sodium mercaptoacetate	>10-≤25%
CAS: 126-92-1	Ethylhexyl-hydrogensulfat, Natriumsalz	≤2.5%

· Verordnung (EG) Nr. 648/2004 über Detergenzien / Kennzeichnung der Inhaltsstoffe

anionic surfactants, phosphonates	<5%
perfumes (COUMARIN, alpha-iso-Methylionone, EUGENOL), preservation agents (pyridine-2-thiol 1-oxide, sodium salt, BENZISOTHIAZOLINONE)	

### \* 4 First-aid measures

· Description of first aid measures

· General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation. ·

After skin contact: Immediately wash with water and soap and rinse thoroughly. · After

eye contact: Rinse opened eye for several minutes under running water. · After

swallowing: Immediately call a doctor.

· Information for doctor:

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

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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**5 Fire-fighting measures**

- Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- Special hazards arising from the substance or mixture No further relevant information available. ·
- Advice for firefighters
- Protective equipment: No special measures required.

**6 Accidental release measures**

- Personal precautions, protective equipment and emergency procedures Not required. ·
- Environmental precautions:  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- 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.
- Protective Action Criteria for Chemicals

· PAC-1:

CAS: 100-52-7	benzaldehyde	4 ppm
CAS: 91-64-5	Coumarin	0.88 mg/m <sup>3</sup>

· PAC-2:

CAS: 100-52-7	benzaldehyde	9.9 ppm
CAS: 91-64-5	Coumarin	9.7 mg/m <sup>3</sup>

· PAC-3:

CAS: 100-52-7	benzaldehyde	59 ppm
CAS: 91-64-5	Coumarin	58 mg/m <sup>3</sup>

**7 Handling and storage**

- Handling:  
Precautions for safe handling  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Storage:  
Requirements to be met by storerooms and receptacles: No special requirements. ·  
Information about storage in one common storage facility: Not required.  
Further information about storage conditions: None.
- Storage class: 12

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· Specific end use(s) No further relevant information available.

**8 Exposure controls/personal protection**

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components 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 that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:  
Keep away from foodstuffs, beverages and feed.  
Immediately remove all soiled and contaminated clothing.  
Wash hands before breaks and at the end of work.
- Breathing equipment:  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- Protection of hands:



Protective gloves

Suitable chemical resistant protective gloves (EN374) also at prolonged, direct contact (recommended protection index 6, corresponding 480 minutes permeation time according to EN 374) e.g. from nitrile gloves (0,33-0,5 mm) Polyvinyl Chloride (1mm).  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
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 through 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

**9 Physical and chemical properties**

- Information on basic physical and chemical properties ·
- General Information
- Appearance:  
Form: Fluid

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Color:	Pink
· Odor:	Sweetish
· Odor threshold:	Not determined.
· pH-value at 20 °C (68 °F):	7.15
· Change in condition	
Melting point/Melting range:	4 °C (39.2 °F)
Boiling point/Boiling range:	100 °C (212 °F)
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not applicable.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapor pressure:	Not determined.
· Density at 20 °C (68 °F):	1.101 g/cm <sup>3</sup> (9.18785 lbs/gal)
· Relative density	Not determined.
· Vapor 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:	
Organic solvents:	0.2 %
VOC content:	0.20 %
	2.2 g/l / 0.02 lb/gal
· Other information	No further relevant information available.

**10 Stability and reactivity**

- Reactivity No further relevant information available.
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications. ·
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

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**11 Toxicological information**

- Information on toxicological effects
- Acute toxicity:

· LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimate)

Oral	LD50	931 mg/kg
Dermal	LD50	10,236 mg/kg
Inhalative	LC50/4 h	27.9 mg/l

- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: Sensitization possible through skin contact. ·

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

Harmful  
Irritant

- Carcinogenic categories

· IARC (International Agency for Research on Cancer)

CAS: 91-64-5	Coumarin	3
CAS: 97-53-0	Eugenol	3

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration) None of the ingredients is listed.

**12 Ecological information**

- Toxicity
- Aquatic toxicity: No further relevant information available. ·

Persistence and degradability

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

- Behavior in environmental systems:
- Bioaccumulative potential No further relevant information available. ·

Mobility in soil No further relevant information available.

· Additional ecological information:

· General notes:

Water hazard class 1 (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.

· Results of PBT and vPvB assessment

· PBT: Not applicable.

· vPvB: Not applicable.

· Other adverse effects No further relevant information available.

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**13 Disposal considerations**

- Waste treatment methods
- Recommendation: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agent: Water, if necessary with cleansing agents.

**14 Transport information**

- UN-Number
- DOT, IMDG, IATA not regulated
- UN proper shipping name
- DOT, IMDG, IATA not regulated
- Transport hazard class(es)
- DOT, ADN, IMDG, IATA
- Class not regulated
- Packing group
- DOT, IMDG, IATA not regulated
- Environmental hazards: Not applicable.
- Special precautions for user Not applicable.
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- UN "Model Regulation": not regulated

**15 Regulatory information**

· Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

· Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

CAS: 7732-18-5	water, distilled, conductivity or of similar purity	ACTIVE
CAS: 367-51-1	sodium mercaptoacetate	ACTIVE
CAS: 527-07-1	sodium gluconate	ACTIVE
CAS: 126-92-1	Ethylhexyl-hydrogensulfat, Natriumsalz	ACTIVE
CAS: 68155-78-2	Heptanatriumtrihydrogen[[bis[2-[bis(phosphonomethyl)amino]ethyl]amino]methyl]phosphonat	ACTIVE
CAS: 100-52-7	benzaldehyde	ACTIVE

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CAS: 7647-14-5	sodium chloride	ACTIVE
CAS: 11138-66-2	Xanthan Gum	ACTIVE
CAS: 659-70-1	Isoamyl isovalerate	ACTIVE
CAS: 91-64-5	Coumarin	ACTIVE
CAS: 3811-73-2	pyridine-2-thiol 1-oxide, sodium salt	ACTIVE
CAS: 14860-53-8	tetrapotassium (1-hydroxyethylidene)bisphosphonate	ACTIVE
CAS: 127-51-5	alpha-iso-Methylionone	ACTIVE
CAS: 97-53-0	Eugenol	ACTIVE
CAS: 104-67-6	gamma-Undecalactone	ACTIVE
CAS: 60376-08-1	Trikaliumhydrogen (1-Hydroxyethyliden) bisphosphonat	ACTIVE
CAS: 2634-33-5	1,2-benzisothiazol-3(2H)-one	ACTIVE

· Hazardous Air Pollutants

None of the ingredients is listed.

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

· Chemicals known to cause developmental toxicity: None of the ingredients is listed.

· Carcinogenic categories

· EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS). · Hazard pictograms



GHS07

· Signal word Warning

· Hazard-determining components of labeling: sodium mercaptoacetate

· Hazard statements

Harmful if swallowed.

May cause an allergic skin reaction.

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- **Precautionary statements**
  - Avoid breathing dust/fume/gas/mist/vapors/spray
  - Wash hands thoroughly after handling.
  - Do not eat, drink or smoke when using this product.
  - Contaminated work clothing must not be allowed out of the workplace.
  - Wear protective gloves.
  - If swallowed: Call a poison center/doctor if you feel unwell.
  - Rinse mouth.
  - If on skin: Wash with plenty of water.
  - If skin irritation or rash occurs: Get medical advice/attention.
  - Specific treatment (see on this label).
  - Wash contaminated clothing before reuse.
  - Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**

### 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.

- **Contact:**
- **Date of preparation / last revision 12/11/2020 / -**
- **Abbreviations and acronyms:**
  - 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
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - ACGIH: American Conference of Governmental Industrial Hygienists
  - 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)
  - NFPA: National Fire Protection Association (USA)
  - HMIS: Hazardous Materials Identification System (USA)
  - VOC: Volatile Organic Compounds (USA, EU)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - NIOSH: National Institute for Occupational Safety
  - OSHA: Occupational Safety & Health
  - TLV: Threshold Limit Value
  - PEL: Permissible Exposure Limit
  - REL: Recommended Exposure Limit
  - Acute Tox. 4: Acute toxicity - Category 4
  - Skin Sens. 1: Skin sensitisation - Category 1
- **\* Data compared to the previous version altered.**

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