



MATERIALSAFETY DATA SHEET WHEEL DEAL

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name WHEEL DEAL

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

Identified uses Wheel Cleaner.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier RUDDY GOOD GROUP LTD

1.4. Emergency telephone number

Emergency telephone +44 (0)1444 237 710 (Mon-Fri 8:00am-5:00pm GMT)

National emergency telephone +44 (0)870 600 6266 [UK National Poisons Control Information Service (NPIS) Center] number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Acute Tox. 4 - H302 Skin Sens. 1 - H317

Environmental hazards Not Classified

Classification (67/548/EEC or 1999/45/EC) Xn; R22. R43

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H302 Harmful if swallowed.
H317 May cause an allergic skin reaction.

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Precautionary statements	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P270 Do not eat, drink or smoke when using this product.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p>
Supplemental label information	Contains: <5% Anionic Surfactants.
UFI	UFI: T14T-00SP-300K-E357
Contains	sodium mercaptoacetate
Supplementary precautionary statements	<p>P272 Contaminated work clothing should not be allowed out of the workplace. P321 Specific treatment (see medical advice on this label).</p> <p>P330 Rinse mouth.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
Detergent Labelling	<5% anionic surfactants

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

sodium mercaptoacetate	10-30%
CAS number: 367-51-1	EC number: 206-696-4
Classification	Classification (67/548/EEC or 1999/45/EC) T; R25. Xn; R21. R43
Met. Corr. 1 - H290	
Acute Tox. 3 - H301	
Acute Tox. 4 - H312	
Skin Sens. 1 - H317	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	If in doubt, get medical attention promptly.
Inhalation	Get medical attention if any discomfort continues.
Ingestion	Give plenty of water to drink. Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Rinse with water.
Eye contact	Get medical attention if any discomfort continues. Remove affected person from source of contamination. Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 10 minutes.

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Protection of first aiders First aid personnel should wear appropriate protective equipment during any rescue.

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

Inhalation May cause discomfort. May be harmful if inhaled.

Ingestion A single exposure may cause the following adverse effects: Nausea, vomiting. May be harmful if swallowed.

Skin contact May be harmful in contact with skin. May cause discomfort. Prolonged and frequent contact may cause redness and irritation.

Eye contact May be slightly irritating to skin and eyes. Prolonged or repeated exposure may cause severe irritation.

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

Notes for the doctor Treat symptomatically.

Specific treatments Not applicable.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media Not applicable.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is non-combustible. None known.

Hazardous combustion products None known.

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours.

Special protective equipment for firefighters Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautions No negative effects on the aquatic environment are known. Not regarded as dangerous for the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage with sand, earth or other suitable non-combustible material. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin, eyes and clothing. Avoid contact with eyes and prolonged skin contact.

Advice on general occupational hygiene Clean equipment and the work area every day. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)

DNEL	Workers - Dermal; Long term systemic effects: 2750 mg/kg/day Workers - Inhalation; Long term systemic effects: 175 mg/m ³ General population - Oral; Long term systemic effects: 15 mg/kg/day General population - Dermal; Long term systemic effects: 1650 mg/kg/day
PNEC	General population - Inhalation; Long term systemic effects: 52 mg/m ³ Fresh water; 0.24 mg/l marine water; 0.024 mg/l Intermittent release; 0.071 mg/l Sediment (Freshwater); 5.45 mg/kg Sediment (Marinewater); 0.545 mg/kg Soil; 0.946 mg/kg STP; 10 000 mg/l

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Avoid inhalation of vapours and spray/mists. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Contact lenses should not be worn when working with this chemical. Chemical splash goggles.

Hand protection

Wear protective gloves. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation.

Other skin and body protection

Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

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Hygiene measures	Good personal hygiene procedures should be implemented. Do not eat, drink or smoke when using this product. Eye wash facilities and emergency shower must be available when handling this product. Wash promptly with soap and water if skin becomes contaminated. Wash contaminated clothing before reuse.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.
Environmental exposure controls	Keep container tightly sealed when not in use.

SECTION 9: Physical and chemical properties

<u>9.1. Information on basic physical appearance</u>	<u>al and chemical properties</u> Clear liquid.
Colour	Colourless. to Pale pink.
Odour	Sulphur.
pH	pH (concentrated solution): 6.5 - 7.5
Relative density	1.110 - 1.130
Solubility(ies)	Soluble in water.

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous None known. reactions

10.4. Conditions to avoid

Conditions to avoid Avoid exposure to high temperatures or direct sunlight. Avoid freezing.

10.5. Incompatible materials

Materials to avoid Strong oxidising agents. Strong reducing agents.

10.6. Hazardous decomposition products

Hazardous decomposition May emit toxic fumes under fire conditions. products

SECTION 11: Toxicological information

11.1. Information on toxicological effects Acute toxicity - oral

ATE oral (mg/kg) 1,242.24

Acute toxicity - dermal

ATE dermal (mg/kg) 6,832.3

Inhalation Vapours may irritate throat/respiratory system. May be harmful if inhaled.

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Ingestion	May cause discomfort if swallowed. May be harmful if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation. May be harmful in contact with skin.
Eye contact	May cause irritation. May cause serious eye damage.

SECTION 12: Ecological information

Ecotoxicity The product is not expected to be hazardous to the environment.

12.1. Toxicity 12.2. Persistence and degradability 12.3. Bioaccumulative potential 12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment 12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

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SECTION 16: Other information

General information	Only trained personnel should use this material.
Issued by	HS&E Manager.
Revision date	20/08/22
Revision	7
Supersedes date	10/03/2021
SDS number	8814
Risk phrases in full	R21 Harmful in contact with skin. R22 Harmful if swallowed. R25 Toxic if swallowed. R43 May cause sensitisation by skin contact.
Hazard statements in full	H290 May be corrosive to metals. H301 Toxic if swallowed. H302 Harmful if swallowed. H312 Harmful in contact with skin. H317 May cause an allergic skin reaction.
Code	
Other Information	

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This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.