



**SAFETY DATA SHEET**  
**Wonder Wheels Universal Wheel Cleaner**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name Wonder Wheels Universal Wheel Cleaner  
Product No. WWW505

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

Identified uses Cleaning agent.

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

Supplier TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

Manufacturer TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

**1.4. Emergency telephone number**

0161 764 5981

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Eye Irrit. 2 - H319
Environment	Not classified.

Classification (1999/45/EEC) Not classified.

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

**2.2. Label elements**

**Wonder Wheels Universal Wheel Cleaner**

## Detergent Labelling:

< 5%                      anionic surfactants  
   non-ionic surfactants

Label In Accordance With (EC) No. 1272/2008



## Signal Word

Warning

## Hazard Statements

H319

Causes serious eye irritation.

## Precautionary Statements

P101

If medical advice is needed, have product container or label at hand.

P102

Keep out of reach of children.

P280

Wear eye and face protection.

P305+351+338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313

If eye irritation persists: Get medical advice/attention.

## Supplementary Precautionary Statements

P264

Wash contaminated skin thoroughly after handling.

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

3-BUTOXYPROPAN-2-OL	1.0 - <3.0%
CAS-No.: 5131-66-8	EC No.: 225-878-4                      Registration Number: 01-2119475527-28
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36/38
BUTANOL-norm	0.0001 - <0.1%
CAS-No.: 71-36-3	EC No.: 200-751-6                      Registration Number: 01-2119484630-38-XXXX
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT SE 3 - H335 STOT SE 3 - H336	Classification (67/548/EEC) R10 Xn;R22 Xi;R37/38,R41 R67

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FATTY ALCOHOL ETHOXYLATE		1.0 - <3.0%
CAS-No.: 68439-45-2	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41.	
FORMALDEHYDE ...%		0.0001 - <0.1%
CAS-No.: 50-00-0	EC No.: 200-001-8	
Classification (EC 1272/2008) Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Skin Sens. 1 - H317 Carc. 2 - H351 STOT SE 3 - H335	Classification (67/548/EEC) Carc. Cat. 3;R40 T;R23/24/25 C;R34 R43	
OXALIC ACID		0.1 - <0.3%
CAS-No.: 144-62-7	EC No.: 205-634-3	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Acute Tox. 4 - H312	Classification (67/548/EEC) Xn;R21/22	
PROPARGYL ALCOHOL		0.0001 - <0.1%
CAS-No.: 107-19-7	EC No.: 203-471-2	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 3 - H331 Skin Corr. 1B - H314 Aquatic Chronic 2 - H411	Classification (67/548/EEC) R10 T;R23/24/25 C;R34 N;R51/53	
SODIUM DODECYLBENZENE SULPHONATE		3.0 - <5.0%
CAS-No.: 25155-30-0	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC) Xn;R22. Xi;R36/38.	

## Wonder Wheels Universal Wheel Cleaner

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

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation.

##### Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

##### Ingestion

Get medical attention if any discomfort continues. Immediately rinse mouth and drink plenty of water (200-300 ml).

##### Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

##### Eye contact

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Do not rub eye. Get medical attention if any discomfort continues.

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

##### General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure. NOTE! Effects may be delayed. Keep affected person under observation.

##### Inhalation

No specific symptoms noted.

##### Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

##### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

##### Eye contact

May cause temporary eye irritation.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

##### Extinguishing media

Use: Foam, carbon dioxide or dry powder. Water. Use fire-extinguishing media appropriate for surrounding materials.

##### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

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

##### Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

##### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

##### Specific hazards

Not relevant

**Wonder Wheels Universal Wheel Cleaner****5.3. Advice for firefighters**

Special Fire Fighting Procedures

Not relevant

Protective equipment for fire-fighters

Leave danger zone immediately.

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

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

**6.2. Environmental precautions**

Avoid discharge to the aquatic environment.

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

No specific clean-up procedure noted.

**6.4. Reference to other sections**

Collect and dispose of spillage as indicated in section 13. For personal protection, see section 8.

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

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

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

Keep upright. Store in tightly closed original container.

**7.3. 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**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
BUTANOL-norm	WEL			50 ppm(Sk)	154 mg/m3(Sk)	
FORMALDEHYDE ...%	WEL	2 ppm	2.5 mg/m3	2 ppm	2.5 mg/m3	
OXALIC ACID	WEL		1 mg/m3		2 mg/m3	
PROPARGYL ALCOHOL	WEL	1 ppm(Sk)	2.3 mg/m3(Sk)	3 ppm(Sk)	7 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

**8.2. Exposure controls**

Protective equipment



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## Process conditions

Provide eyewash, quick drench.

## Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

## Respiratory equipment

Respiratory protection not required.

## Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

## Eye protection

Wear approved, tight fitting safety glasses where splashing is probable.

## Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

## Hygiene measures

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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

Appearance	Clear liquid.
Colour	Straw.
Odour	Characteristic.
Solubility	Miscible with water
Initial boiling point and boiling range (°C)	>100°C
Melting point (°C)	Not determined.
Relative density	Scientifically unjustified. 0.990 - 1.010
Vapour density (air=1)	Not determined.
Vapour pressure	Scientifically unjustified.
Evaporation rate	Not determined.
pH-Value, Conc. Solution	Scientifically unjustified. 2.20 - 3.20
Viscosity	<50 cP 20°C
Decomposition temperature (°C)	Not determined.
Odour Threshold, Lower	Scientifically unjustified.
Odour Threshold, Upper	Not determined.
Flash point (°C)	Scientifically unjustified. >61°C
Auto Ignition Temperature (°C)	Not determined.
	Scientifically unjustified.

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Flammability Limit - Lower(%)

Not determined.

Scientifically unjustified.

Flammability Limit - Upper(%)

Not determined.

Scientifically unjustified.

Partition Coefficient

(N-Octanol/Water)

Not determined.

Scientifically unjustified.

Oxidising properties

Not determined.

**9.2. Other information**

None.

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

No specific reactivity hazards associated with this product.

**10.2. Chemical stability**

No particular stability concerns.

**10.3. Possibility of hazardous reactions**

Not applicable.

**10.4. Conditions to avoid**

Not relevant

**10.5. Incompatible materials**

Materials To Avoid

No incompatible groups noted.

**10.6. Hazardous decomposition products**

None under normal conditions.

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

Toxicological information

No information available.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

Not regarded as dangerous for the environment.

**12.1. Toxicity**

Acute Toxicity - Fish

Not available.

Acute Toxicity - Aquatic Invertebrates

Not available.

**12.2. Persistence and degradability**

## Wonder Wheels Universal Wheel Cleaner

### Degradability

There are no data on the degradability of this product.

### **12.3. Bioaccumulative potential**

#### Bioaccumulative potential

No data available on bioaccumulation.

#### Partition coefficient

Not determined.

Scientifically unjustified.

### **12.4. Mobility in soil**

#### Adsorption/Desorption Coefficient

Not available.

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

Not Classified as PBT/vPvB by current EU criteria.

### **12.6. Other adverse effects**

Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### **13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Wash to drains with lots of water.

## SECTION 14: TRANSPORT INFORMATION

### **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**

### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

## SECTION 15: REGULATORY INFORMATION

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



## Wonder Wheels Universal Wheel Cleaner

### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

### Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date 04/02/2014  
Revision 3  
Supersedes date 09/11/2012 v2  
Safety Data Sheet Status Approved.

### Risk Phrases In Full

R34 Causes burns.  
R10 Flammable  
R22 Harmful if swallowed.  
R21/22 Harmful in contact with skin and if swallowed.  
R36/38 Irritating to eyes and skin.  
R37/38 Irritating to respiratory system and skin.  
R37 Irritating to respiratory system.  
R40 Limited evidence of a carcinogenic effect.  
R43 May cause sensitisation by skin contact.  
NC Not classified.  
R41 Risk of serious damage to eyes.  
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R67 Vapours may cause drowsiness and dizziness.

### Hazard Statements In Full

H226 Flammable liquid and vapour.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H312 Harmful in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H331 Toxic if inhaled.  
H335 May cause respiratory irritation.  
H336 May cause drowsiness or dizziness.  
H351 Suspected of causing cancer.  
H411 Toxic to aquatic life with long lasting effects.