



# Turtle WAX

## SAFETY DATA SHEET

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### T73 Wheel Brite

Revision 0  
Revision date 22-Oct-2008

#### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** T73 Wheel Brite

**Company** Turtle Wax Limited  
East Gillibrands  
Skelmersdale  
Lancashire  
WN8 9TX  
England  
MSDS@turtlewax.ltd.uk  
www.turtlewaxeurope.com

**Telephone** +44 (0)1695 722161

**Fax** +44 (0)1695 716621

**Emergency telephone number** +44 (0)1695 722161 (Daytime)

**Intended use** Car Care Product.

#### 2 HAZARDS IDENTIFICATION.

**Main hazards** Irritating to skin. Risk of serious damage to eyes.

#### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

##### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Oxalic acid	0 - 5%	144-62-7	205-634-3	Xn; R21/22
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	0 - 5%	107-98-2	203-539-1	R10
N-(n-Octyl)-2-pyrrolidinone	0 - 5%	2687-94-7	403-700-8	C; R34 N; R51/53
Alky aryl sulphonic acid	0 - 5%	85117-49-3	285-599-9	C; R34 Xn; R22
Alcohol Ethoxylate	0 - 5%	68439-45-2		Xn; R22 Xi; R41
Alcohol Ethoxylate	0 - 5%	68439-45-2		Xn; R22 Xi; R41
Hydrochloric acid...%	5 - 10%		231-595-7	C; R34 Xi; R37

#### 4. FIRST AID MEASURES

**Skin contact** Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

**Eye contact** Risk of serious damage to eyes. Contact lenses should be removed. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

**Inhalation** Considered to be not hazardous by inhalation.

**Ingestion** Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use extinguishing media appropriate to the surrounding fire conditions.
<b>Fire hazards</b>	carbon oxides may be formed in fire conditions.
<b>Protective equipment</b>	Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Surfaces contaminated with the product will become slippery.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store at temperatures between 5 °C and 35 °C.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

Oxalic acid	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 1 WEL 15 min limit mg/m3: 2
1-Methoxy-2-propanol (1-Methoxypropan-2-ol)	WEL 8-hr limit ppm: 100 WEL 15 min limit ppm: 150	WEL 8-hr limit mg/m3: 375 WEL 15 min limit mg/m3: 560

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Occupational exposure controls</b>	Wash all contaminated clothing before reuse. Wash hands after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Yellow.
<b>Odour</b>	Characteristic.
<b>pH</b>	1.3
<b>Boiling point</b>	100°C
<b>Relative density</b>	1.0kg/l
<b>Evaporation rate</b>	<0.1 n-butyl acetate = 1.0
<b>Melting point</b>	0°C

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Do NOT allow to freeze. Store at temperatures below 35 °C.
<b>Materials to avoid</b>	None.
<b>Hazardous decomposition products</b>	None.

## 11. TOXICOLOGICAL INFORMATION

<b>Corrosivity</b>	Risk of serious damage to eyes.
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## 12. ECOLOGICAL INFORMATION

**Ecotoxicity** No known adverse environmental effects.

Alcohol Ethoxylate

Daphnia EC50/48h = 25 mg/l

Rainbow trout LC50/96h = 100

**Bioaccumulation** Does not bioaccumulate.

**Further information** The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

## 13. DISPOSAL CONSIDERATIONS

**General information** Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.

**Disposal of packaging** Empty containers can be sent for disposal or recycling.

## 14. TRANSPORT INFORMATION

**ADR/RID** Not applicable.

**IMDG** Not applicable.

**IATA** Not applicable.

**Further information** The product is not classified as dangerous for carriage.

## 15. REGULATORY INFORMATION

**Labelling** The product is classified in accordance with 67/548/EEC.

**Symbols** Xi - Irritant



**Risk phrases** R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

**Safety phrases** S2 - Keep out of the reach of children.

S23 - Do not breathe gas/fumes/vapour/spray.

S46 - If swallowed, seek medical advice immediately and show this container or label.

S51 - Use only in well-ventilated areas.

**Further information** Contains contains Hydrochloric acid .

Safety data sheet available for professional user on request.

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## 16. OTHER INFORMATION

<b>Text of risk phrases in Section 3.</b>	R10 - Flammable. R21/22 - Harmful in contact with skin and if swallowed. R22 - Harmful if swallowed. R34 - Causes burns. R37 - Irritating to respiratory system. R41 - Risk of serious damage to eyes. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Further information</b>	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.
<b>Labelling for contents</b>	Anionic surfactants. 0 - < 5% Non-ionic surfactants. >= 5% - < 15%