



SAFETY DATA SHEET

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FG5631-367 Extreme Nano-Tech Formula Cleaner

Revision 1
Revision date 22-Dec-2008

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name FG5631-367 Extreme Nano-Tech Formula Cleaner

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. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Aluminium Oxide (Aluminium oxides respirable dust)	15-30%	1344-28-1	215-691-6	
Calcined Kaolin (Kaolin, respirable dust)	5-10%	1332-58-7		
Alcohol Ethoxylate	0-5%	68439-45-2		Xi; R41
Mono Propylene Glycol (Propane-1,2-diol particulates)	0-5%	57-55-6		
Mixed Hydrocarbon Isomers.	0-5%	64742-48-9	265-150-3	Xn; R65 R10-66
Mixed Aliphatic Hydrocarbons.	15-30%	64742-47-8	265-149-8	Xn; R65 R66
Oleic acid, compound with morpholine (1:1)	0-5%	1095-66-5	214-139-1	Xi; R36/38

3. HAZARDS IDENTIFICATION

Main hazards No Significant Hazard

4. FIRST AID MEASURES

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

Eye contact May cause irritation 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

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

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling	Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	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

Aluminium Oxide (Aluminium oxides respirable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 4 WEL 15 min limit mg/m3: -
Aluminium Oxide (Aluminium oxides total inhalable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
Calcined Kaolin (Kaolin, respirable dust)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 2 WEL 15 min limit mg/m3: -
Mono Propylene Glycol (Propane-1,2-diol particulates)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 10 WEL 15 min limit mg/m3: -
Mono Propylene Glycol (Propane-1,2-diol total vapour and particulates)	WEL 8-hr limit ppm: 150 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 474 WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Occupational exposure controls	Wash hands after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Viscous liquid.
Colour	Off white.
Odour	Characteristic.
pH	9.3
Boiling point	100°C
Relative density	1.196
Viscosity	Kinematic Viscosity in 10-6 m ² /s at 40°C (ISO 3219) - 200
Evaporation rate	<0.1 n-butyl acetate = 1.0
Melting point	0°C

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10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Toxicological information	No known adverse health effects.	
Alcohol Ethoxylate	Oral Rat LD50 = 2000	
	Dermal Rabbit LD50 = 2000	
	Inhalation Rat LC50/15min = 5	

12. ECOLOGICAL INFORMATION

Ecotoxicity	No known adverse environmental effects.	
Alcohol Ethoxylate	Algae LC50/96h = 10	
	Daphnia LC50/96h = 10	
	Rainbow trout LC50/96h = 10	
Mobility	Viscous liquid.	
Degradability	Readily biodegradable.	
Bioaccumulation	Does not bioaccumulate.	

13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations. Do not allow product to enter drains.
Disposal methods	Dispose of in compliance with all local and national regulations.
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.
Risk phrases	NSH - No Significant Hazard.
Safety phrases	S2 - Keep out of the reach of children.
Further information	Safety data sheet available for professional user on request.

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16. OTHER INFORMATION

Text of risk phrases in

R10 - Flammable.

Section 2

R36/38 - Irritating to eyes and skin.

R41 - Risk of serious damage to eyes.

R65 - Harmful: may cause lung damage if swallowed.

R66 - Repeated exposure may cause skin dryness or cracking.

Further information

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.