

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830

Revision Date 17-09-2016

Revision Number 9

Auto Magic

Professional Car Care®

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

1.1 Product identifier	66 Spoke Wheel Cleaner
1.2 Relevant identified uses of the substance or mixture and uses advised against	Automotive detailing
1.3 Details of the supplier of the safety data sheet	ITW Evercoat a division of Illinois Tool Works Inc. 1275 Round Table Drive Dallas, TX 75247
1.4 Emergency telephone number	CHEM TEL: +1-813-248-0591

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Classified in accordance to (EC) No. 1272/2008	Skin Corrosion/Irritation Category 1A
	Serious Eye Damage/Eye Irritation Category 1
	Acute Toxicity - Inhalation Dust / Mist Category 2
	Acute Toxicity - Inhalation Vapour Category 2
	Acute Toxicity - Dermal Category 2
	Acute Toxicity - Oral Category 2

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms	
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Signal Word Danger

Hazard Statements H300+H310+H330 - Fatal if swallowed, in contact with skin or if inhaled.
H314 - Causes severe skin burns and eye damage.
H330 - Fatal if inhaled.

Precautionary Statements P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

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P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P284 - [In case of inadequate ventilation] wear respiratory protection.

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Supplemental Hazard information (EU) No data available

2.3 Other hazards No data available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
hydrogen fluoride	1 - 5	7664-39-3	Acute Tox. 1; H310 Acute Tox. 1; H330 Acute Tox. 1; H330 Acute Tox. 1; H300 Acute Tox. 1; H330 Skin Corr. 1A; H314	No data available	No data available
Ethylene glycol monobutyl ether	1 - 5	111-76-2	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Irrit. 2; H319 Skin Irrit. 2; H315	No data available	No data available

For full text of H-statements; See Section 16

SECTION 4 First aid measures

4.1 Description of first aid measures

Inhalation No data available

Eye Contact No data available

Skin Contact No data available

Ingestion No data available

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Self protection of the first aider No data available

4.2 Most important symptoms and effects, both acute and delayed

Symptom See Section 4.1

4.3 Indication of any immediate medical attention and special treatment needed

Note to Doctor No additional first aid information available

SECTION 5 Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media No data.

Unsuitable extinguishing media No data available

5.2 Special hazards arising from the substance or mixture

Hazardous Combustion Products Carbon dioxide, Carbon monoxide

5.3 Advice for firefighters

Fire Fighting Methods and Protection Will not burn, no special instructions available. Use methods appropriate for surrounding materials.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For Non-emergency Personnel Non-emergency personnel should be kept clear of the area.

For emergency responders No data.

6.2 Environmental precautions No data available

6.3 Methods and material for containment and cleaning up Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.120).

6.4 Reference to other sections Refer to section 13 for disposal information.

SECTION 7 Handling and storage

7.1 Precautions for safe handling No special handling requirements

7.2 Conditions for safe storage, including any incompatibilities No special storage requirements

7.3 Specific end use(s) Automotive detailing

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

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Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Ethylene glycol monobutyl ether	20 ppm	No data available	No data available

8.2 Exposure controls

Appropriate engineering controls No exposure limits exist for the constituents of this product. No engineering controls are likely to be required to maintain operator comfort under normal conditions of use.

Individual protection measures, such as personal protective equipment

Eye and face protection None

Skin Protection

Hand protection No information available

Other skin protection Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Respiratory Protection No respiratory protection required under normal conditions of use.

Thermal hazards No data available

Environmental exposure controls No data available

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Lt Gray
Odour	Mint
Odour Threshold	No data available
pH	1.5
Initial boiling point and boiling range (°C)	No data available
Flash Point (°C)	No data available
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	No data available
Lower Flammable/Explosive Limit, % in air	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available

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Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Decomposition Temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
9.2 Other information	No data available

SECTION 10 Stability and reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	No data available
10.5 Incompatible materials	Strong oxidizing agents
10.6 Hazardous decomposition products	None Known

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monobutyl ether	111-76-2	Oral LD50 Rat 470 mg/kg		Inhalation LC50 (4h) Rat 2900 mg/m3

Classification has been based on toxicological information of the components in Section 3.

Skin corrosion/irritation

pH	1.5
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Classification is based on pH and the components listed in Section 3.

Serious eye damage/irritation

pH	1.5
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Classification is based on pH and the components listed in Section 3.

Respiratory or skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

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Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

SECTION 12 Ecological information

12.1 Toxicity No data available

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

12.2 Persistence and degradability No data available

12.3 Bioaccumulative potential No data

12.4 Mobility in soil No data available

12.5 Results of PBT and vPvB assessment No data available

12.6 Other adverse effects No data available

12.7 Additional information No data available

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Disposal Methods Dispose of in a landfill. Disposal is not likely to be regulated.

Waste Disposal Code(s)
(European Waste Catalogue) No data available

SECTION 14 Transport information

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Ground:

14.1 UN number: 3264
14.2 UN proper shipping name: Corrosive Liquid Acidic Inorganic N.O.S (Hydrofluoric Acid)
14.3 Transport hazard class(es): 8
14.4 Packing group: III

Air:

14.1 UN number: 3264
14.2 UN proper shipping name: Corrosive Liquid Acidic Inorganic N.O.S (Hydrofluoric Acid)
14.3 Transport hazard class(es): 8
14.4 Packing group: III

Water:

14.1 UN number: 3264
14.2 UN proper shipping name: Corrosive Liquid Acidic Inorganic N.O.S (Hydrofluoric Acid)
14.3 Transport hazard class(es): 8
14.4 Packing group: III

14.5 Environmental hazards: No
14.6 Special precautions for user: No data available
14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No data available

SECTION 15 Regulatory information

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

Chemical Name	EINECS	SVHC
hydrogen fluoride	Y	N
Ethylene glycol monobutyl ether	Y	N

15.2 Chemical safety assessment No data available

SECTION 16 Other information

SDS Abbreviations: No data available
References: No data available
Hazard phrase(s) referenced in section 3
H300 - Fatal if swallowed.
H302 - Harmful if swallowed.
H310 - Fatal in contact with skin.
H312 - Harmful in contact with skin.
H314 - Causes severe skin burns and eye damage.

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H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H330 - Fatal if inhaled.

H332 - Harmful if inhaled.

Precautionary Statements

Prevention

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P284 - Wear respiratory protection.

Response

P301+P310 - IF SWALLOWED: Immediately call a poison center/doctor/....

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a poison center/doctor/....

P320 - Specific treatment is urgent (see on this label).

P321 - Specific treatment (see on this label).

P330 - Rinse mouth.

P361+P364 - Take off immediately all contaminated clothing and wash it before reuse.

P363 - Wash contaminated clothing before reuse.

Storage

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

Disposal

P501 - Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

NOTICE: The information accumulated herein is believed to be correct as of the date issued from sources, which are believed to be accurate and reliable. Since it is not possible to anticipate all circumstances of use, recipients are advised to confirm, in advance of need, that the information is current, applicable and suitable to their circumstances