Safety Data Sheet

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

Revision Date17-09-2016
Revision Number 14

Auto Magic
Professional Car Care®

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

1.1 Product identifier	40 Multi-Purpose Solvent
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	Germ Cell Mutagenicity Category 1B Carcinogenicity Category 1B Flammable Liquid Category 2 Skin Corrosion/Irritation Category 2 Acute Toxicity - Inhalation Dust / Mist Category 4

2.2 Label elements

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

Hazard pictograms

Signal Word Danger

Hazard Statements

H225 - Highly flammable liquid and vapour.
H315 - Causes skin irritation.
H332 - Harmful if inhaled.
H340 - May cause genetic defects..
H350 - May cause cancer.

Precautionary Statements	P201 - Obtain special instructions before use. P233 - Keep container tightly closed. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P308+P313 - IF exposed or concerned: Get medical advice/attention. P403+P235 - Store in a well-ventilated place. Keep cool. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
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
Xylene	30 - 60	1330-20-7	Acute Tox. 4; H312 Acute Tox. 4; H332 Acute Tox. 4; H332 Acute Tox. 4; H332 Flam. Liq. 3; H226 Skin Irrit. 2; H315	No data available	No data available
Naptha	30 - 60	8032-32-4	Asp. Tox. 1; H304 Carc. 1B; H350 Muta. 1B; H340	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	Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Get medical attention immediately. If breathing is difficult, give oxygen.
Eye Contact	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention and monitor the eye daily as advised by your physician. Flush eye with water for 20 minutes. Get medical attention. Seek medical advice if symptoms persist
Skin Contact	Wash with soap and water. Remove contaminated clothing and launder. Get

	medical attention if irritation develops or persists. Remove contaminated clothing and continue flushing with water.
Ingestion	Do not induce vomiting and seek medical attention immediately. Drink two glasses of water or milk to dilute. Provide medical care provider with this MSDS. Do not induce vomiting unless directed to do so by medical personnel.
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	Use alcohol resistant foam, carbon dioxide, or dry chemical extinguishing agents. Water may be ineffective but water spray can be used extinguish a fire if swept across the base of the flames. Water can absorb heat and keep exposed material from being damaged by fire. Carbon dioxide Dry chemical
Unsuitable extinguishing media	No data available

5.2 Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards	Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Extremely Flammable. Material will readily ignite at room temperatures. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death. Flammable Liquid. Can release vapors that form explosive mixtures at temperatures at or above the flash point.
Hazardous Combustion Products	Carbon monoxide, Carbon dioxide

5.3 Advice for firefighters

Fire Fighting Methods and Protection	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products. Flammable component(s) of this material may be lighter than water

and burn while floating on the surface.

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	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
6.2 Environmental precautions	No data available
6.3 Methods and material for containment and cleaning up	Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. Dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. LARGE SPILLS: Shut off leak if safe to do so. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.
6.4 Reference to other sections	Refer to section 13 for disposal information.

SECTION 7 Handling and storage

7.1 Precautions for safe handling	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Use spark-proof tools and explosion-proof equipment
7.2 Conditions for safe storage, including any incompatibilities	Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Keep away from heat, sparks, and flame
7.3 Specific end use(s)	Automotive detailing

SECTION 8 Exposure controls/personal protection

Occupational Exposure limit values

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Xylene	100 ppm	150 ppm	No data available

8.2 Exposure controls

Appropriate engineering controls	Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment

Eye and face protection	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available. An eye wash station must be available where this product is used.
Skin Protection	
Hand protection	Nitrile
Other skin protection	Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work
Respiratory Protection	Respiratory protection will be required when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage must be implemented.
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	Clear
Odour	Mint
Odour Threshold	No data available
pH	No data available
Initial boiling point and boiling range (°C)	139
Flash Point (°C)	14
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive	7

Limit, % in air	
Lower Flammable/Explosive Limit, % in air	1
Vapour Pressure	No data available
Vapour Density	> 1
Relative Density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature (°C)	460
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	Contamination
10.5 Incompatible materials	Oxidizing materials
10.6 Hazardous decomposition products	Carbon dioxide Carbon monoxide

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
Xylene	1330-20-7	Oral LD50 Rat 4300 mg/kg		Inhalation LC50 (4h) Rat 5000 ppm

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

Skin corrosion/irritation

pH	No data available

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

Serious eye damage/irritation
Based on available data, the classification criteria are not met.

Respiratory or skin sensitization
Based on available data, the classification criteria are not met.

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

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

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
Xylene	1330-20-7			Aquatic LC50 (96h) 7.711 - 9.591 MG/L

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

Waste Description for Spent Product	Spent or discarded material is a hazardous waste.
Disposal Methods	Dispose of by incineration following Federal, State, Local, or Provincial regulations.
Waste Disposal Code(s) (European Waste Catalogue)	No data available

SECTION 14 Transport information

Ground:

14.1 UN number:	3295
14.2 UN proper shipping name:	Hydrocarbons liquid N.O.S.
14.3 Transport hazard class(es):	3
14.4 Packing group:	II

Air:

14.1 UN number:	UN 3295
14.2 UN proper shipping name:	Hydrocarbons liquid N.O.S.
14.3 Transport hazard class(es):	3
14.4 Packing group:	II

Water:

14.1 UN number:	UN 3295
14.2 UN proper shipping name:	Hydrocarbons liquid N.O.S.
14.3 Transport hazard class(es):	3
14.4 Packing group:	II

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
Naptha	Y	N
Xylene	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	H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways. H312 - Harmful in contact with skin. H315 - Causes skin irritation. H332 - Harmful if inhaled. H340 - May cause genetic defects.. H350 - May cause cancer.
Precautionary Statements	
Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P210 - Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Response	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. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P370+P378 - In case of fire: Use for extinction. P391 - Collect spillage.
Storage	P233 - Keep container tightly closed. P403+P235 - Store in a well-ventilated place. Keep cool.

	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