

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

Auto Magic
Professional Car Care®

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

1.1 Product identifier	82-S Interior Detailer Aerosol
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	Flammable Liquid Category 1 Germ Cell Mutagenicity Category 1B Carcinogenicity Category 1A Skin Corrosion/Irritation Category 2 Reproductive Toxicity Category 2 Specific Target Organ Systemic Toxicity (STOT) - Repeated Exposure Category 2 Hazardous to the aquatic environment - Chronic Category 2
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2.2 Label elements

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

Hazard pictograms



Signal Word Danger

Hazard Statements
H224 - Extremely flammable liquid and vapour.
H315 - Causes skin irritation.

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

H340 - May cause genetic defects..
H350 - May cause cancer.
H361f - Suspected of damaging fertility.
H373 - May cause damage to organs through prolonged or repeated exposure.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements

P201 - Obtain special instructions before use.
P233 - Keep container tightly closed.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
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.

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
Naphtha (petroleum), hydrotreated light	10 - 30	64742-49-0	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Carc. 1B; H350 Flam. Liq. 2; H225 Muta. 1B; H340 Skin Irrit. 2; H315	No data available	No data available
Butane	10 - 30	106-97-8	Acute Tox. 3; H331 Carc. 1A; H350 Flam. Gas 1; H220 Flam. Liq. 1; H224 Press. Gas (*); H280 Muta. 1B; H340	No data available	No data available
n-Hexane	5 - 10	110-54-3	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 Flam. Liq. 2; H225 Repr. 2; H361 Skin Irrit. 2; H315 STOT RE 2; H373 STOT SE 3; H335, H336	No data available	STOT RE 2: 5%
Acetone	1 - 5	67-64-1	Eye Irrit. 2; H319	No data	No data

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

			Flam. Liq. 2; H225 STOT SE 3; H335, H336 EUH066	available	available
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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 symptoms develop, immediately move individual away from exposure and into fresh air. Get medical attention immediately. Keep the victim warm and quiet. If the victim has stopped breathing open airway, loosen collar and belt, and administer artificial respiration. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.
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. No data available
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. Wash affected area thoroughly with soap and water. Seek medical advice if symptoms persist Wash clothing before reuse.
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. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.
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 spray or fog may also be effective for extinguishing if swept across the base of the fire. Water can also be used to absorb heat and keep exposed material from being damaged by fire.
Unsuitable extinguishing media	No data available

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

5.2 Special hazards arising from the substance or mixture

Fire and/or Explosion Hazards	Vapors may be ignited by heat, sparks, flames or other sources of ignition at or above the low flash point giving rise to a Class B fire. Vapors are heavier than air and may travel to a source of ignition and flash back
Hazardous Combustion Products	Toxic and corrosive gases,, Carbon dioxide, Carbon monoxide, Hydrocarbons

5.3 Advice for firefighters

Fire Fighting Methods and Protection	Do not enter fire area without proper protection including self-contained toxic 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. Use water spray/fog for cooling. Flammable component(s) of this material may be lighter than water and burn while floating on the surface.
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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. 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 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

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

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 sources of ignition

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
Butane	800 ppm	No data available	No data available
n-Hexane	50 ppm	No data available	No data available
Acetone	500 ppm	750 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. Wear goggles and a Face shield Splash proof chemical goggles are recommended to protect against the splash of product.

Skin Protection

Hand protection

No information available

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. Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield. Protective gloves and proper clothing should be worn to prevent skin contact. Gloves should be made of neoprene or natural rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

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. Wear a NIOSH approved respirator if any exposure is possible. Follow a respiratory protection program that meets 29 CFR 1910.134 and ANSI Z88.2 requirements whenever work place conditions warrant the use of a respirator. Use a NIOSH approved respirator designed to remove particulate matter and

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

organic solvent vapors.

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 Colorless
Odour	Fruity
Odour Threshold	No data available
pH	No data available
Melting point / Freezing point (°C)	-95
Initial boiling point and boiling range (°C)	-42
Flash Point (°C)	-104.4
Evaporation Rate	No data available
Flammability (Solid, gas)	No data available
Upper/lower flammability or explosive limits	
Upper Flammable/Explosive Limit, % in air	8.4 9.5 % 7.5
Lower Flammable/Explosive Limit, % in air	1.1
Vapour Pressure	No data available
Vapour Density	No data available
Relative Density	No data available
Solubility(ies)	Minimal; 1-9%
Partition coefficient: n-octanol/water	2.36
Autoignition Temperature (°C)	225
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.

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

10.3 Possibility of hazardous reactions	No data available
10.4 Conditions to avoid	High temperatures Contamination Elevated temperatures
10.5 Incompatible materials	Oxidizing materials; Strong oxidizing agents; Hydrogen peroxide
10.6 Hazardous decomposition products	Toxic and corrosive gases, Carbon dioxide Carbon monoxide Hydrocarbons

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

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

Skin corrosion/irritation

pH	No data available
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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

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

SECTION 12 Ecological information

12.1 Toxicity	No data available
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Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Acetone	67-64-1	Aquatic EC50 (48h) Daphnia 10294 - 17704 MG/L		Aquatic LC50 (96h) Rainbow Trout 4740 - 6330 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) W070699

SECTION 14 Transport information

Ground:

14.1 UN number: 1950
14.2 UN proper shipping name: AEROSOLS
14.3 Transport hazard class(es): 2.1
14.4 Packing group: No data available
Exemptions: Limited Quantity

Air:

14.1 UN number: 1950
14.2 UN proper shipping name: AEROSOLS
14.3 Transport hazard class(es): 2.1
14.4 Packing group: No data available

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

Water:

- 14.1 UN number: 1950
14.2 UN proper shipping name: AEROSOLS
14.3 Transport hazard class(es): 2.1
14.4 Packing group: No data available
Exemptions: Limited Quantity

14.5 Environmental hazards: Yes
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
Butane	Y	N
Naphtha (petroleum), hydrotreated light	Y	N
n-Hexane	Y	N
Acetone	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

H220 - Extremely flammable gas.
H224 - Extremely flammable liquid and vapour.
H225 - Highly flammable liquid and vapour.
H280 - Contains gas under pressure; may explode if heated.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H331 - Toxic if inhaled.
H336 - May cause drowsiness or dizziness.
H340 - May cause genetic defects..
H350 - May cause cancer.
H361 - Suspected of damaging fertility or the unborn child.

Safety Data Sheet

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

Revision Date 17-09-2016

Revision Number 6

H373 - May cause damage to organs through prolonged or repeated exposure.

H411 - Toxic to aquatic life with long lasting effects.

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.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
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.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P314 - Get medical advice/attention 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