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

1.1 Product identifier
93-S
Magic Fabric and Upholstery Cleaner 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
Serious Eye Damage/Eye Irritation Category 1
Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1A

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.
H318 - Causes serious eye damage.
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.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>%</th>
<th>CAS #</th>
<th>(EC) No 1272/2008</th>
<th>M Factor</th>
<th>SCL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>5 - 10</td>
<td>67-63-0</td>
<td>Eye Dam. 1; H318 Flam. Liq. 2; H225 STOT SE 3; H335, H336</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Butane</td>
<td>5 - 10</td>
<td>106-97-8</td>
<td>Acute Tox. 3; H331 Carc. 1A; H350 Flam. Gas 1; H220 Flam. Liq. 1; H224 Press. Gas (*); H280 Muta. 1B; H340</td>
<td>No data available</td>
<td>No data available</td>
</tr>
<tr>
<td>Diethylene glycol monobutyl ether</td>
<td>5 - 10</td>
<td>112-34-5</td>
<td>Eye Irrit. 2; H319</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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. No data available

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. No data available
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. No data available

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

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  Carbon dioxide, Carbon monoxide

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.

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

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV-TWA</th>
<th>ACGIH STEL</th>
<th>IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>400 ppm</td>
<td>(500) ppm STEL; (1230) mg/m3 STEL</td>
<td>No data available</td>
</tr>
<tr>
<td>Butane</td>
<td>800 ppm</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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...
Skin Protection

Hand protection

No information available

Other skin protection

Wear protective gloves. Inspect gloves for chemical breakthrough 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. 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.

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**: Mint
- **Odour Threshold**: No data available
- **pH**: No data available
- **Melting point / Freezing point (°C)**: -86
- **Initial boiling point and boiling range (°C)**: -1
- **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
  - **Lower Flammable/Explosive Limit, % in air**: 1.8
- **Vapour Pressure**: No data available
- **Vapour Density**: No data available
- **Relative Density**: No data available
- **Solubility(ies)**: Complete; 100% Minimal; 1-9%
- **Partition coefficient: n-**: 2.36
octanol/water
Autoignition Temperature (°C) 399
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 Elevated temperatures
10.5 Incompatible materials Strong oxidizing agents; Oxidizing materials
10.6 Hazardous decomposition products None Known

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

Serious eye damage/irritation

<table>
<thead>
<tr>
<th>pH</th>
<th>No data available</th>
</tr>
</thead>
</table>

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
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

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

**Ecotoxicity Data**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Aquatic EC50</th>
<th>Aquatic ERC50</th>
<th>Aquatic LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

**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

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

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EINECS</th>
<th>SVHC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isopropanol</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Diethylene glycol monobutyl ether</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Butane</td>
<td>Y</td>
<td>N</td>
</tr>
</tbody>
</table>

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.
H318 - Causes serious eye damage.
H319 - Causes serious eye irritation.
H331 - Toxic if inhaled.
H336 - May cause drowsiness or dizziness.
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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Response

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P310 - Immediately call a poison center/doctor/....
P370+P378 - In case of fire: Use for extinction.

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.