

# Safety Data Sheet

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

Revision Date 07-12-2016

Revision Number 9



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

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<b>1.1 Product identifier</b>	43-5 CLEAR DIFFERENCE 5 GAL
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	Automotive detailing
<b>1.3 Details of the supplier of the safety data sheet</b>	ITW Evercoat a division of Illinois Tool Works Inc. 1275 Round Table Drive Dallas, TX 75247
<b>1.4 Emergency telephone number</b>	CHEM TEL: +1-813-248-0591

## SECTION 2 Hazards identification

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### 2.1 Classification of the substance or mixture

**Classified in accordance to (EC) No. 1272/2008** Not classified as hazardous under GHS

### 2.2 Label elements

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

<b>Hazard pictograms</b>	No hazard symbols required
<b>Signal Word</b>	Signal word not required
<b>Hazard Statements</b>	No hazard statements required
<b>Precautionary Statements</b>	No precautionary statements required
<b>Supplemental Hazard information (EU)</b>	No data available

**2.3 Other hazards** No data available

## SECTION 3 Composition/information on ingredients

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## 3.1. Substances

Not applicable

## 3.2. Mixtures

Chemical Name	%	CAS #	(EC) No 1272/2008	M Factor	SCL
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

<b>Inhalation</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure. No data available
<b>Eye Contact</b>	None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush eye with water for 20 minutes. Get medical attention. Seek medical advice if symptoms persist
<b>Skin Contact</b>	Wash with soap and water. Remove contaminated clothing and continue flushing with water.
<b>Ingestion</b>	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. No data available
<b>Self protection of the first aider</b>	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** Not combustible. Use extinguishing media appropriate for surrounding fire. Water spray Alcohol foam Dry chemical Carbon dioxide

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**Unsuitable extinguishing media** No data available

## 5.2 Special hazards arising from the substance or mixture

**Fire and/or Explosion Hazards** Material will not ignite or burn.

**Hazardous Combustion Products** Carbon monoxide, Carbon dioxide

## 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

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### 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 adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS.

**6.2 Environmental precautions** No data available

**6.3 Methods and material for containment and cleaning up** No special spill clean-up considerations. Collect and discard in regular trash. 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

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**7.1 Precautions for safe handling** No special handling instructions due to toxicity. No special handling requirements

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

**7.3 Specific end use(s)** Automotive detailing

## SECTION 8 Exposure controls/personal protection

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### Occupational Exposure limit values

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**

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<b>Eye and face protection</b>	No special requirements under normal industrial use. None
<b>Skin Protection</b>	
<b>Hand protection</b>	No information available
<b>Other skin protection</b>	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.
<b>Respiratory Protection</b>	No respiratory protection required under normal conditions of use.
<b>Thermal hazards</b>	No data available
<b>Environmental exposure controls</b>	No data available

## SECTION 9 Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Green
<b>Odour</b>	Mint
<b>Odour Threshold</b>	No data available
<b>pH</b>	9.5 - 10.5
<b>Initial boiling point and boiling range (°C)</b>	100
<b>Flash Point (°C)</b>	No data available
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, gas)</b>	No data available
<b>Upper/lower flammability or explosive limits</b>	
<b>Upper Flammable/Explosive Limit, % in air</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air</b>	No data available
<b>Vapour Pressure</b>	No data available
<b>Vapour Density</b>	No data available
<b>Relative Density</b>	0.99
<b>Solubility(ies)</b>	Complete; 100%
<b>Partition coefficient: n-octanol/water</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidizing properties</b>	No data available

**9.2 Other information** No data available

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## SECTION 10 Stability and reactivity

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<b>10.1 Reactivity</b>	No data available
<b>10.2 Chemical stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No data available
<b>10.4 Conditions to avoid</b>	None known.
<b>10.5 Incompatible materials</b>	Strong oxidizing agents
<b>10.6 Hazardous decomposition products</b>	Carbon dioxide Carbon monoxide

## SECTION 11 Toxicological information

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### 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

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

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

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<b>12.1 Toxicity</b>	No data available
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## 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

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### 13.1 Waste treatment methods

**Waste Description for Spent Product** Spent or discarded material is non-hazardous according to environmental regulations.

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

**Waste Disposal Code(s) (European Waste Catalogue)** W070699

## SECTION 14 Transport information

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### Ground:

**14.1 UN number:** No data available

**14.2 UN proper shipping name:** Not Regulated

**14.3 Transport hazard class(es):** No data available

**14.4 Packing group:** No data available

### Air:

**14.1 UN number:** No data available

**14.2 UN proper shipping name:** Not Regulated

**14.3 Transport hazard class(es):** No data available

**14.4 Packing group:** No data available

### Water:

**14.1 UN number:** No data available

**14.2 UN proper shipping name:** Not Regulated

**14.3 Transport hazard class(es):** No data available

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**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

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

<b>Chemical Name</b>	<b>EINECS</b>	<b>SVHC</b>
Ethylene glycol monobutyl ether	Y	N
Ammonium Hydroxide	Y	N
Tetrasodium Ethylenediamine Tetraacetate	Y	N
2-Propanol	Y	N
Hydrogen Peroxide	Y	N
Sodium hydroxide	Y	N

**15.2 Chemical safety assessment** No data available

## SECTION 16 Other information

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**SDS Abbreviations:** No data available

**References:** No data available

**Hazard phrase(s) referenced in section 3**

- H302 - Harmful if swallowed.
- H312 - Harmful in contact with skin.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H332 - Harmful if inhaled.

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