

# 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>	8B E-Z CLEAN HD 1 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
Sodium hydroxide	0.5 - 1.5	1310-73-2	Eye Dam. 1; H318 Skin Corr. 1A; H314	No data available	SKIN CORR. 1A: 5% SKIN CORR. 1B: 2%<2% SKIN IRRIT. 2: 0.5%<2% EYE IRRIT. 2: 0.5%<2%

For full text of H-statements; See Section 16

## SECTION 4 First aid measures

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### 4.1 Description of first aid measures

<b>Inhalation</b>	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
<b>Eye Contact</b>	Immediately flush eyes with plenty of water for at least 20 minutes retracting eyelids often. This corrosive material can cause immediate and permanent eye damage. 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
<b>Skin Contact</b>	Wash with soap and water under a drench shower. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately. No data available
<b>Ingestion</b>	Corrosive. Do not induce vomiting! Drink one glass of water followed by milk if available. Seek medical attention immediately and give the 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

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### 5.1 Extinguishing media

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**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

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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** Exposure to the spilled material may be severely irritating or toxic. Follow personal protective equipment recommendations found in Section VIII of this MSDS. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred, and the expertise of employees in the area responding to the spill. Never exceed any occupational exposure limits.

**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. 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

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- 7.1 Precautions for safe handling** Toxic or severely 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

Chemical Name	ACGIH TLV-TWA	ACGIH STEL	IDLH
Sodium hydroxide	2 mg/m3	No data available	No data available

### 8.2 Exposure controls

**Appropriate engineering controls** Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure.

### Individual protection measures, such as personal protective equipment

**Eye and face protection** Wear chemical splash goggles when handling this product. Additionally, wear a face shield when the possibility of splashing of liquid exists. Do not wear contact lenses. Have an eye wash station available. Wear goggles and a Face shield

### Skin Protection

**Hand protection** No information available

**Other skin protection** Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. 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

**Respiratory Protection** Respiratory protection must be used when handling this product. Use respirators only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels. A supplied air type respirator may be required. 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. Wear a NIOSH approved respirator if any exposure is possible.

**Thermal hazards** No data available

**Environmental exposure controls** No data available

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## SECTION 9 Physical and chemical properties

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### 9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Blue
Odour	Cherry
Odour Threshold	No data available
pH	10.5 - 11
Initial boiling point and boiling range (°C)	100
Flash Point (°C)	Not available none
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
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

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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	Contact with water Contamination
10.5 Incompatible materials	Strong oxidizing agents; Acids; Metals; Water; Organic halides
10.6 Hazardous decomposition products	None Known

## 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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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

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**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 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

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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

**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

<u>Chemical Name</u>	<u>EINECS</u>	<u>SVHC</u>

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Sodium hydroxide	Y	N
Diethanolamine	Y	N
2-Propanol	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)** H314 - Causes severe skin burns and eye damage.

**referenced in section 3** H318 - Causes serious eye damage.

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