

Safety Data Sheet

Product Name: E-Z CLEAN HD 1 GAL.

Product identifier: 8B

Revision Date: 03-19-2015

Replaces:

Auto Magic
Professional Car Care®

1. Identification

Product Name: E-Z CLEAN HD 1 GAL.
Product identifier: 8B
Relevant identified uses of the substance or mixture and uses advised against: Automotive reconditioning product

Chemical Manufacturer / Importer: Auto Wax - An ITW Company
Auto Magic®

1275 Round Table Drive
Dallas, TX 75247

Emergency telephone number: CHEMTREC: 1-800-424-9300
CANUTEC: 1-613-996-6666

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols:



GHS Classification: Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
GHS Signal Word: Warning
GHS Hazard Statements: Causes skin irritation.
Causes serious eye irritation.

GHS Precautionary Statements:
Safety Precautions:

First Aid Measures:

Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Specific treatment (see on this label).
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash before reuse.

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Hazards not otherwise
classified:

No data available

3. Composition/information on ingredients

Chemical Component:	CAS number and other unique identifiers	% (or range) of ingredient
Sodium hydroxide	1310-73-2	0.5 - 1.5
Sodium carbonate	497-19-8	0.5 - 1.5

the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret is required.

4. First-aid measures

Eye Contact:	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.
Skin Contact:	Wash with soap and water under a drench shower. Remove contaminated clothing, launder immediately, and discard contaminated leather goods. Get medical attention immediately.
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
Ingestion:	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.
Immediate medical attention and special treatment needed,:	No additional first aid information available

5. Fire-fighting measures

Suitable extinguishing media:	Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.
Unsuitable extinguishing media:	No data available
Fire and/or Explosion Hazards:	Material may be ignited only if preheated to temperatures above

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Hazardous Combustion

Products:

Special protective equipment and precautions for fire-fighters:

the high flash point, for example in a fire.

Carbon dioxide, Carbon monoxide

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use methods for the surrounding fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

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.

Methods and material for containment and cleaning up:

No special spill clean-up considerations. Collect and discard in regular trash.

7. Handling and storage

Precautions for safe handling:

Toxic or severely irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area.

Conditions for safe storage:

Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents Acids Metals Water Organic halides

8. Exposure controls/personal protection

Limits:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
Sodium hydroxide	2 mg/m ³	2 mg/m ³	

Appropriate engineering controls.:

Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Engineering controls must be designed to control vapor concentrations to below levels published in 29 CFR 1910.1000. Facilities storing or using this material should be equipped with an

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eyewash and safety shower.

Eye 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:

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 Have a safety shower available

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.

Other Protective Equipment:

Wear goggles and a Face shield Where contact is likely, wear chemical resistant gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield Have a safety shower available

9. Physical and chemical properties

Appearance (physical state):	Liquid
Color:	Blue
Odor:	Cherry
Odor threshold:	No data available
pH:	10.5 - 11
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	200 500
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper Flammable/Explosive Limit:	No data available
Lower Flammable/Explosive Limit:	No data available
Vapor Pressure:	17.5 MMHG@20C/68F
Vapor Density:	No data available
Relative Density:	1.05

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Solubility(ies):	Complete; 100%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition Temperature (°C):	No data available
Decomposition Temperature::	No data available
Viscosity:	No data available

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known. Contamination Contact with water Moisture (will lead to product performance degradation).
Incompatible materials:	Strong oxidizing agents Acids Metals Water Organic halides
Hazardous decomposition products:	Phosphorus compounds

11. Toxicological information

Likely routes of exposure (inhalation, ingestion, skin and eye contact):	Contact, Inhalation, Ingestion, Skin contact, Eye contact, Skin contact, Eye contact
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Immediate (Acute) Health Effects by Route of Exposure:

Inhalation Irritation:	Can be corrosive to the respiratory tract causing severe irritation and tissue damage.
Skin Contact:	Corrosive to skin tissue. Can cause chemical burns. Corrosive, causes skin burns and permanent skin damage (scarring). May cause skin irritation.
Skin Absorption:	Minimal hazard in normal industrial use. May cause gastrointestinal discomfort
Eye Contact:	Corrosive to eye tissue. Can cause severe irritation, tearing, and burns that can quickly lead to permanent injury including blindness. Corrosive. Will cause eye burns and permanent tissue damage. Substance causes moderate irritation.
Ingestion Irritation:	Corrosive to tissue. Can cause severe and permanent damage to mouth, throat, stomach. Aspiration may lead to lung damage. Corrosive to tissue. Can cause severe and permanent damage to mouth, throat, stomach. Aspiration may lead to lung damage.
Ingestion Toxicity:	Harmful if swallowed. May cause systemic poisoning.

Long-Term (Chronic) Health Effects:

Carcinogenicity:	Contains a known human carcinogen Cancer hazard! Contains a material that can cause cancer.
Reproductive and Developmental Toxicity:	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
Mutagenicity:	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
Inhalation:	Upon prolonged and/or repeated exposure, can be corrosive to the respiratory tract

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Skin Contact: causing severe irritation and tissue damage.
Upon prolonged or repeated contact, corrosive to skin tissue. Can cause chemical burns.

Skin Absorption: Upon prolonged or repeated exposure, minimal hazard in normal industrial use.
May cause gastrointestinal discomfort.

Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Has the chemical been classified as a Carcinogen by NTP, IARC or OSHA.

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): This material is not expected to be harmful to the ecology.

Persistence and degradability: No data available

Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

Ecological Toxicity Data

Chemical Component	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available			

13. Disposal considerations

Description of waste residues: Spent or discarded material is not expected to be a hazardous waste.

Waste treatment methods (including packaging): Dispose of in a landfill. Disposal is not likely to be regulated.

14. Transport information

UN proper shipping name: Refer to bill of lading or container label for DOT or other transportation hazard classification, if any.

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15. Regulatory information

TSCA Status: All components in this product are on the TSCA Inventory.

Regulated Components:

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Sodium hydroxide	1310-73-2	N	N	Y	N

16. Other information, including date of preparation or last revision.

Revision Date: 03-19-2015

Revision Number: 2

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