Product Name: E-Z SUDS LIQUID 5 GAL. Product identifier: 35-5 Revision Date: 08-19-2016 Replaces:



1. Identification		
Product identifier used on the label:		
Product Name: Product identifier:	E-Z SUDS LIQUID 5 GAL.	
Other means of identification	35-5	
Synonyms:	No data available	
Recommended use of the chemical and restrictions on use:	Soap	
Name, address, and telephone n	umber of the chemical manufacturer, importer, or other responsible party	
Chemical Manufacturer / Importer / Distributor:	ITW Evercoat a division of Illinois Tool Works Inc. 1275 Round Table Drive Dallas, TX 75247	
Emergency phone 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 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:	Wash thoroughly after handling.
	Wear protective gloves/protective clothing/eye protection/face protection.
First Aid Measures:	IF ON SKIN: Wash with plenty of soap and water.
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,

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	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.
Hazards not otherwise classified:	MEDICAL CONDITIONS AGGRAVATED: dermatitis may be aggravated by excessive exposure to skin.

3. Composition/information on ingredients				
Chemical Component:	emical Component: CAS number and other unique identifiers			
Monoethanolamine	141-43-5	1 - 5		

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

### 4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Eye Contact:	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 medica advice if symptoms persist	
Skin Contact:	Wash with soap and water. Wash affected area thoroughly with soap and water.	
Inhalation:	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. If inhaled, remove victim from exposure to a well-ventilated area.	
Ingestion:	No hazard in normal industrial use. Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting. Rinse mouth. Ingest activated charcoal	
Most important symptoms/effect	s, acute and delayed:	
Most important symptoms/effects (Acute):	No data available	
Most important symptoms/effects (Delayed):	No data available	
Indication of immediate medical attention and special treatment needed, if necessary:	No additional first aid information available	

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5. Fire-fighting measures	· · · · · ·	
Suitable (and unsuitable) extingu	0	
Suitable extinguishing media:	surrounding fire. Water spray Alcohol foam Dry chemical Carbon dioxide	
Unsuitable extinguishing media:	NO Uata avaliable	
Specific hazards arising from the	chemical (e.g., nature of any hazardous combustion products):	
Fire and/or Explosion Hazards:	Material will not ignite or burn. Material will not burn.	
Hazardous Combustion Products:	Carbon monoxide, Carbon dioxide	
Special protective equipment and precautions for fire- fighters:	Will not burn, no special instructions available. Use methods appropriate for surrounding materials.	
6. Accidental release measures		
Personal precautions, protective equipment, and emergency procedures: Methods and materials for containment and cleaning up:	No adverse health affects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section VIII of this MSDS. No special spill clean-up considerations. Collect and discard in regular trash. SMALL SPILL: Contain and collect with absorbent. 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.	
7. Handling and storage		
Precautions for safe handling:	No special handling instructions due to toxicity. Keep out of the reach of children.	
Conditions for safe storage, inclue	ding any incompatibilities	
Conditions for safe storage:	No special requirements Keep from freezing, STORAGE TEMPERATURE: 32°F Minimum to 100°F Maximum. Shelf life is one year.	
Materials to Avoid/Chemical Incompatibility:	Strong oxidizing agents	

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### 8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical Component	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL
No data available	No data available	No data available	No data available
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. General or local ventilation or isolation may prove adequate to keep airborne exposures below exposure limits.		
Individual protection measure	s, such as personal protec	tive equipment:	
Eye Protection:	No special requirements under normal industrial use. Safety Glasses or goggles with splash guards or side shields.		
Skin Protection: Respiratory Protection: Other Protective Equipment:	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. Use Nitrile/ Vinyl gloves No respiratory protection required under normal conditions of use.		

### 9. Physical and chemical properties

Appearance (physical state, color, etc.):	
Appearance (physical state):	Liquid
Color:	Yellow
Odor:	Lemon
Odor threshold:	No data available
pH:	9 - 10.5
Melting Point/Freezing Point (°C):	No data available
Initial Boiling Point and Boiling Range (°C):	100
Flash Point (°C):	No data available
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits	:
Upper Flammable/Explosive Limit (%):	No data available
Lower Flammable/Explosive Limit (%):	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	1
Solubility(ies):	Complete; 100%

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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: Chemical stability:	No data available Stable under normal conditions.
Possibility of hazardous	No data available
reactions:	
Conditions to avoid (e.g., static	None known.
discharge, shock, or vibration):	
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition	Carbon dioxide Carbon monoxide
products:	

#### 11. Toxicological information

Information on the likely routes<br/>of exposure (inhalation,<br/>ingestion, skin and eye contact):<br/>Symptoms related to the<br/>physical, chemical and<br/>toxicological characteristics:Skin contact, Eye contact, IngestionDelayed and immediate effects and also chronic effects from short- and long-term exposure:<br/>Inhalation Irritation:No hazard in normal industrial use.<br/>No hazard in normal industrial use

Skin Contact: Skin Absorption: Eye Contact: Ingestion Irritation:	No hazard in normal industrial use. Causes skin irritation. No hazard in normal industrial use. Can cause irritation. No hazard in normal industrial use. Irritating to mouth, throat, and stomach.
Long-Term (Chronic) Health Effe	ects:
Carcinogenicity:	None of the substances have been shown to cause cancer in long term animal studies. Not a carcinogen according to NTP, IARC, or OSHA.
Reproductive and	No data available to indicate product or any components present at greater than
Developmental Toxicity:	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, no hazard in normal industrial use.Skin Contact:Unlikely to cause irritation even on repeated contact.

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#### Numerical measures of toxicity (such as acute toxicity estimates) Component Toxicology Data

Chemical Component	Oral LD50	Dermal LD50	Inhalation LC50
No data available			

Whether the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No data available	Ν	Ν	Ν

### 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 All ingredients are considered biodegradable.		
Bioaccumulative potential:	No data		
Mobility in soil:	No data available		
Other adverse effects (such as	No data available		
hazardous to the ozone layer):			

#### **Ecological Toxicity Data**

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

13. Disposal considerations	
Description of waste residues and	l information on their safe handling and methods of disposal, including the
disposal of any contaminated pac	kaging
Description of waste residues:	Spent or discarded material is non-hazardous according to environmental regulations.
Safe Handling of Waste:	Disposal must be in accordance with applicable Federal, State/Provincial and Local regulations.
Waste treatment methods (including packaging):	Dispose of in a landfill. Disposal is not likely to be regulated.

### 14. Transport information

UN number:	No data available
UN proper shipping name:	Not Regulated
Transport hazard class(es):	No data available

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#### Packing group:

No data available

The shipper is responsible for following all applicable regulations. The transportation classification provided is based on ITW Evercoat original packaging, which is suitable for domestic ground transport only.

### 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

TSCA Status:

All chemicals in this product are listed, or are exempt from listing on the TSCA Inventory.

#### Regulated Components

Chemical Component	CAS number and other unique identifiers	CERCLA	SARA EHS	SARA 313	California Prop 65
Diethanolamine	111-42-2	N	N	Y	Y
Sodium hydroxide	1310-73-2	N	N	Y	N

16. Other information, including date of preparation or last revision.				
Revision Date:	08-19-2016			

Revision Date:	08-19-201
<b>Revision Number:</b>	9

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