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

1.1 Product identifier
35-55
E-Z SUDS LIQUID 55 GAL.

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
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms

Signal Word
Warning

Hazard Statements
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.

Precautionary Statements
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.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.

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>Monoethanolamine</td>
<td>1 - 5</td>
<td>141-43-5</td>
<td>Acute Tox. 4; H312</td>
<td>No data available</td>
<td>STOT SE 3-</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H332</td>
<td></td>
<td>H335: 5%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H332</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H302</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Acute Tox. 4; H332</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Corr. 1B; H314</td>
<td></td>
<td></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  
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

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 medical advice if symptoms persist  
No data available

Skin Contact  
Wash with soap and water. No data available

Ingestion  
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

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 Not combustible. Use extinguishing media appropriate for surrounding fire. Water spray Alcohol foam Dry chemical Carbon dioxide
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. Material will not 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

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 affects 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

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 Keep from freezing,

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>No data available</td>
<td>No data available</td>
<td>No data available</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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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

Eye and face protection  No special requirements under normal industrial use. None

Skin Protection

Hand protection  No information available

Other skin protection  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.

Respiratory Protection  No respiratory protection required under normal conditions of use.

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Yellow</td>
</tr>
<tr>
<td>Odour</td>
<td>Lemon</td>
</tr>
<tr>
<td>Odour Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>9 - 10.5</td>
</tr>
<tr>
<td>Initial boiling point and boiling range (°C)</td>
<td>100</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (Solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td></td>
</tr>
<tr>
<td>Upper Flammable/Explosive Limit, % in air</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower Flammable/Explosive Limit, % in air</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour Density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1</td>
</tr>
<tr>
<td>Solubility(ies)</td>
<td>Complete; 100%</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
</tr>
</tbody>
</table>
**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**  None known.  
**10.5 Incompatible materials**  Strong oxidizing agents  
**10.6 Hazardous decomposition products**  Carbon dioxide Carbon monoxide

**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**

<table>
<thead>
<tr>
<th>pH</th>
<th>9 - 10.5</th>
</tr>
</thead>
</table>

Classification is based on pH and the components listed in Section 3.  

**Serious eye damage/irritation**

<table>
<thead>
<tr>
<th>pH</th>
<th>9 - 10.5</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**  
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

12.1 Toxicity
No data available

Ecotoxicity Data

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Aquatic EC50 Crustacea</th>
<th>Aquatic ERC50 Algae</th>
<th>Aquatic LC50 Fish</th>
</tr>
</thead>
<tbody>
<tr>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

12.2 Persistence and degradability
No data available

12.3 Bioaccumulative potential
No data  All ingredients are considered biodegradable.

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 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)
W070104

SECTION 14 Transport information

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
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>Monoethanolamine</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Tetrasodium Ethylenediamine Tetraacetate</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Diethanolamine</td>
<td>Y</td>
<td>N</td>
</tr>
<tr>
<td>Sodium hydroxide</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
H302 - Harmful if swallowed.
H312 - Harmful in contact with skin.
H314 - Causes severe skin burns and eye damage.
H332 - Harmful if inhaled.

Precautionary Statements
Prevention
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Response

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.

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.