Case AkcelA Hy-Tran Ultraction SSL
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 06/29/2015 Version: 1.0

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

1.1. Product identifier
Product form : Mixture
Product name : Case AkcelA Hy-Tran Ultraction SSL

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture : Lubricant

1.3. Details of the supplier of the safety data sheet
Viscosity Oil Company
600 H Joliet Road
Willowbrook, IL 60527
T 630-850-4000 - F 630-850-4022

1.4. Emergency telephone number
Emergency number : (800) 434-9300
CHEMTREC (24 HOURS)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
GHS-US classification
Skin Sens. 1 H317
Full text of H-statements: see section 16

2.2. Label elements
GHS-US labelling
Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H317 - May cause an allergic skin reaction
Precautionary statements (GHS-US) :
P261 - Avoid breathing mist, spray, vapours
P272 - Contaminated work clothing must not be allowed out of the workplace
P280 - Wear protective clothing, protective gloves
P302+P352 - If on skin: Wash with plenty of water
P321 - Specific treatment (see First aid measures on this label)
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P501 - Dispose of contents/container to an authorised waste collection point

2.3. Other hazards
No additional information available

2.4. Unknown acute toxicity (GHS-US)
1.73 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)
1.73 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)
1.73 percent of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Dust/Mist))

SECTION 3: Composition/information on ingredients

3.1. Substance
Not applicable

3.2. Mixture
Exact concentrations withheld as trade secret.
Case AkcelA Hy-Tran Ultraction SSL
Safety Data Sheet
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
<th>GHS-US classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Decene, homopolymer, hydrogenated</td>
<td>(CAS No) 88037-01-4</td>
<td>70 – 80</td>
<td>Asp. Tox. 1, H304</td>
</tr>
<tr>
<td>Calcium long chain alkaryl sulfonate</td>
<td>(CAS No) trade secret</td>
<td>1 – 2</td>
<td>Skin Sens. 1, H317</td>
</tr>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>(CAS No) trade secret</td>
<td>0.1 – 2</td>
<td>Skin Sens. 1, H317</td>
</tr>
<tr>
<td>2,6-di-tert-butyl-p-cresol</td>
<td>(CAS No) trade secret</td>
<td>0.1 – 1</td>
<td>STOT RE 2, H373 Aquatic Acute 1, H400</td>
</tr>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>(CAS No) trade secret</td>
<td>0.1 – 1</td>
<td>Aquatic Acute 1, H400</td>
</tr>
<tr>
<td>alkyl phosphate, alkenyl amine salts</td>
<td>(CAS No) trade secret</td>
<td>0.1 – 0.5</td>
<td>Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT RE 2, H373 Aquatic Chronic 1, H410</td>
</tr>
</tbody>
</table>

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures
First-aid measures general: Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
First-aid measures after eye contact: In case of contact, immediately flush eyes with plenty of water.
First-aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/injuries after inhalation: Inhalation may cause: irritation, coughing, shortness of breath.
Symptoms/injuries after skin contact: May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed
All treatments should be based on observed signs and symptoms of distress in the patient.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Dry chemical. Carbon dioxide. Foam.
Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture
Fire hazard: No specific fire or explosion hazard.
Reactivity: No dangerous reactions known.

5.3. Advice for firefighters
Firefighting instructions: Cool adjacent structures and containers with water spray to protect and prevent ignition. Do not allow run-off from fire fighting to enter drains or water courses.
Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
General measures: Avoid all eye and skin contact and do not breathe vapour and mist.

6.1.1. For non-emergency personnel
Protective equipment: Wear suitable protective clothing and gloves.
Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders
Protective equipment: Wear suitable protective clothing and gloves.
Emergency procedures: Ventilate area. Stop leak if safe to do so.

6.2. Environmental precautions
Avoid release to the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up
For containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for cleaning up: Take up in non-combustible absorbent material and shove into container for disposal.

6.4. Reference to other sections
Section 7: safe handling. Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Avoid all eye and skin contact and do not breathe vapour and mist.
Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash your hands immediately after handling this product, and once again before leaving the workplace.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep container closed when not in use.
Incompatible products: Strong oxidizers.
Heat and ignition sources: Keep away from heat, sparks and flame.
Prohibitions on mixed storage: Incompatible materials.
Storage area: Store in dry, cool, well-ventilated area.

7.3. Specific end use(s)
Lubricant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

<table>
<thead>
<tr>
<th>Substance</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case AkcelA Hy-Tran Ultraction SSL</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-4-methylphenol</td>
<td>ACGIH TWA (mg/m³): 2 mg/m³</td>
<td>URT irr</td>
</tr>
<tr>
<td>ACGIH Remark (ACGIH)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>OSHA</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>DNEL</td>
<td>DNEL 0.5 ppm Dermal</td>
<td></td>
</tr>
<tr>
<td>PNEC</td>
<td>PNEC 199 mg/l Freshwater</td>
<td></td>
</tr>
<tr>
<td>alkyl phosphate, alkenyl amine salts</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Calcium long chain alkaryl sulfonate</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>1-Decene, homopolymer, hydrogenated (68037-01-4)</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

8.2. Exposure controls
Appropriate engineering controls: Avoid splashing. Provide local exhaust ventilation of closed transfer systems to minimize exposures.
Personal protective equipment: Avoid all unnecessary exposure.
**Hand protection**: Wear suitable gloves. Nitrile rubber gloves.

**Eye protection**: In case of splashing or aerosol production: protective goggles.

**Skin and body protection**: Long sleeved protective clothing.

**Respiratory protection**: In case of inadequate ventilation wear respiratory protection. Wear appropriate mask.

**Other information**: Do not eat, drink or smoke when using this product.

### 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>Physical state</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Dark amber</td>
</tr>
<tr>
<td>Odour</td>
<td>Petroleum</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>-40 °C</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>210 °C</td>
</tr>
<tr>
<td>Relative evaporation rate (butyl acetate=1)</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive limits</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.88</td>
</tr>
<tr>
<td>Relative vapour density at 20 °C</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Log Pow</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>60 cSt @ 40 °C</td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No data available</td>
</tr>
</tbody>
</table>

#### 9.2 Other information

No additional information available.

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

No dangerous reactions known.

#### 10.2 Chemical stability

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid

None known.

#### 10.5 Incompatible materials

Strong oxidizers.

#### 10.6 Hazardous decomposition products

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

**Likely routes of exposure**: Skin and eye contact; Inhalation

**Acute toxicity**: Not classified

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rat</th>
<th>LC50 inhalation rat (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>&gt; 5000 mg/kg</td>
<td>&gt; 5000 mg/kg bodyweight</td>
<td>&gt; 1.9 mg/l/4h read-across Sulfonic acids, petroleum, calcium salts, overbased</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rabbit</th>
<th>ATE US (oral)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-Di-tert-butyl-4-methylphenol</td>
<td>6000 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
<td>6000.000 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rat</th>
<th>LC50 inhalation rat (mg/l)</th>
<th>ATE US (oral)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>3295 - 5072 mg/kg</td>
<td>&gt; 2000 mg/kg</td>
<td>&gt; 200 mg/l</td>
<td>3295.000 mg/kg bodyweight</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LD50 oral rat</th>
<th>LD50 dermal rat</th>
<th>Skin corrosion/irritation</th>
<th>Serious eye damage/irritation</th>
<th>Respiratory or skin sensitisation</th>
<th>Germ cell mutagenicity</th>
<th>Carcinogenicity</th>
<th>Reproductive toxicity</th>
<th>Specific target organ toxicity (single exposure)</th>
<th>Specific target organ toxicity (repeated exposure)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-Di-tert-butyl-4-methylphenol</td>
<td>&gt; 5000 mg/kg bodyweight</td>
<td>&gt; 2000 mg/kg</td>
<td>Not classified</td>
<td>Not classified</td>
<td>May cause an allergic skin reaction.</td>
<td>Not classified</td>
<td>Not classified</td>
<td>Not classified</td>
<td>Not classified</td>
<td>Not classified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>NOAEL (oral, rat, 90 days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,6-Di-tert-butyl-4-methylphenol</td>
<td>25 mg/kg bodyweight/day Digestive, live, urogenital, kidneys, glandular, thyroid, adrenal gland.</td>
</tr>
</tbody>
</table>

### SECTION 12: Ecological information

#### 12.1. Toxicity

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LC50 fish 1</th>
<th>EC50 Daphnia 1</th>
<th>EC50 other aquatic organisms 1</th>
<th>NOEC (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>0.199</td>
<td>0.48 mg/l</td>
<td>0.758 mg/l</td>
<td>0.15 mg/l</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LC50 fish 1</th>
<th>NOEC (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dipropylene glycol dibenzoate</td>
<td>0.25 mg/l</td>
<td>0.06 mg/l</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical</th>
<th>LC50 fish 1</th>
<th>EC50 Daphnia 1</th>
<th>NOEC (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Decene, homopolymer, hydrogenated (68037-01-4)</td>
<td>&gt; 750 mg/l</td>
<td>190 mg/l</td>
<td>1000 mg/l</td>
</tr>
</tbody>
</table>

#### 12.2. Persistence and degradability

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Persistence and degradability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>Not readily biodegradable.</td>
</tr>
</tbody>
</table>
### 2.6-Di-tert-butyl-4-methylphenol

**Persistence and degradability**
Not readily biodegradable. May cause long-term adverse effects in the environment.

### Dipropylene glycol dibenzoate

**Persistence and degradability**
May cause long-term adverse effects in the environment.

### 1-Decene, homopolymer, hydrogenated (68037-01-4)

**Persistence and degradability**
Readily biodegradable.

#### 12.3. Bioaccumulative potential

<table>
<thead>
<tr>
<th>Chemical</th>
<th>BCF fish 1</th>
<th>BCF fish 2</th>
<th>Log Kow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>0.001 mg/l</td>
<td>0.01 mg/l</td>
<td>5.7 - 5.8</td>
</tr>
</tbody>
</table>

**2,6-Di-tert-butyl-4-methylphenol**

<table>
<thead>
<tr>
<th>Persistence and degradability</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulative potential</td>
<td>5.2</td>
</tr>
</tbody>
</table>

**Dipropylene glycol dibenzoate**

Bioaccumulative potential: Not established.

**1-Decene, homopolymer, hydrogenated (68037-01-4)**

Bioaccumulative potential: Not expected to bioaccumulate.

#### 12.4. Mobility in soil

**2,6-Di-tert-butyl-4-methylphenol**

Ecology - soil: Absorbs to soil particles and will not be mobile.

#### 12.5. Other adverse effects

Effect on the global warming: No known ecological damage caused by this product.

### SECTION 13: Disposal considerations

**13.1. Waste treatment methods**

Sewage disposal recommendations: Do not dispose of waste into sewer.

Waste disposal recommendations: Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

**Department of Transportation (DOT)**

In accordance with DOT
Not considered a dangerous good for transport regulations

**Additional information**

Other information: No supplementary information available.

**ADR**

No additional information available

**Transport by sea**

No additional information available

**Air transport**

No additional information available

### SECTION 15: Regulatory information

**15.1. US Federal regulations**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>TSCA inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzenesulfonic acid, propenated, calcium salt, overbased</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>2,6-Di-tert-butyl-4-methylphenol</td>
<td>Listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
<tr>
<td>alkyl phosphate, alkyl amine salts</td>
<td>Not listed on the United States TSCA (Toxic Substances Control Act) inventory</td>
</tr>
</tbody>
</table>
### Calcium long chain alkaryl sulfonate
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Dipropylene glycol dibenzoate
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 1-Decene, homopolymer, hydrogenated (68037-01-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 15.2. International regulations

**CANADA**

**Benzenesulfonic acid, propenated, calcium salt, overbased**
Listed on the Canadian DSL (Domestic Substances List) inventory.

**2,6-Di-tert-butyl-4-methylphenol**
Listed on the Canadian DSL (Domestic Substances List) inventory.

**alkyl phosphate, alkenyl amine salts**
Listed on the Canadian DSL (Domestic Substances List) inventory.

**Calcium long chain alkaryl sulfonate**
Not listed on the Canadian DSL (Domestic Substances List) inventory.

**Dipropylene glycol dibenzoate**
Listed on the Canadian DSL (Domestic Substances List) inventory.

**1-Decene, homopolymer, hydrogenated (68037-01-4)**
Listed on the Canadian DSL (Domestic Substances List) inventory.

**EU-Regulations**

**Benzenesulfonic acid, propenated, calcium salt, overbased**
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).

**2,6-Di-tert-butyl-4-methylphenol**
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).

**alkyl phosphate, alkenyl amine salts**
Not listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).

**Dipropylene glycol dibenzoate**
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).

**1-Decene, homopolymer, hydrogenated (68037-01-4)**
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances).

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**
Skin Sene, 1  H317
Aquatic Chronic 3  H412
Full text of H-statements: see section 16

**National regulations**

**Benzenesulfonic acid, propenated, calcium salt, overbased**
Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).
Not listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on Taiwan National Chemical Inventory
Listed on KECI (Korean Existing Chemicals Inventory)
Not listed on Philippines Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)

**2,6-Di-tert-butyl-4-methylphenol**
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on Taiwan National Chemical Inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Calcium long chain alkaryl sulfonate
Polymer exempt from EINECS.
Not listed on the Canadian Non-Domestic Substances List (NDSL).

Dipropylene glycol dibenzoate
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on Taiwan National Chemical Inventory
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

1-Decene, homopolymer, hydrogenated (68037-01-4)
Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECI (Korean Existing Chemicals Inventory)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

15.3. US State regulations
No additional information available

SECTION 16: Other information

Indication of changes
Original Document.

Data sources
ACGIH (American Conference of Governmental Industrial Hygienists).
Canadian Centre for Occupational Health and Safety. Accessed at:
TSCA Chemical Substance Inventory. Accessed at

Abbreviations and acronyms
ATE: Acute Toxicity Estimate.
CAS: Chemical Abstracts Service number.
CLP: Classification, Labelling, Packaging.
EC50: Environmental Concentration associated with a response by 50% of the test population.
GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
LD50: Lethal Dose for 50% of the test population.
OSHA: Occupational Safety & Health Administration.
TSCA: Toxic Substances Control Act.
TWA: Time Weight Average.
STEL: Short Term Exposure Limits.

Other information
None.
### Safety Data Sheet

**Case AkcelA Hy-Tran Ultraction SSL**

**Safety Data Sheet**

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

#### Full text of H-statements:

<table>
<thead>
<tr>
<th>H-Statement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aquatic Acute 1</td>
<td>Hazardous to the aquatic environment — Acute Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 1</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 1</td>
</tr>
<tr>
<td>Aquatic Chronic 4</td>
<td>Hazardous to the aquatic environment — Chronic Hazard, Category 4</td>
</tr>
<tr>
<td>Asp. Tox. 1</td>
<td>Aspiration hazard, Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation, Category 2A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Sensitisation — Skin, category 1</td>
</tr>
<tr>
<td>STOT RE 2</td>
<td>Specific target organ toxicity — Repeated exposure, Category 2</td>
</tr>
<tr>
<td>H304</td>
<td>May be fatal if swallowed and enters airways</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H373</td>
<td>May cause damage to organs through prolonged or repeated exposure</td>
</tr>
<tr>
<td>H400</td>
<td>Very toxic to aquatic life</td>
</tr>
<tr>
<td>H410</td>
<td>Very toxic to aquatic life with long lasting effects</td>
</tr>
<tr>
<td>H413</td>
<td>May cause long lasting harmful effects to aquatic life</td>
</tr>
</tbody>
</table>

#### NFPA health hazard:

- : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

#### NFPA fire hazard:

- : 1 - Must be preheated before ignition can occur.

#### NFPA reactivity:

- : 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

---

**Redstone SDS US GHS for Viscosity Oil**

**SDS Prepared by:** The Redstone Group, LLC  
6077 Frantz Rd.  
Suite 206  
Dublin, OH 43016  
T 614-923-7472  
www.redstonegrp.com

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.