SECTION 1 - IDENTIFICATION

Product identifier: DISH WASHING SOAP
Product code:
Recommended use: Liquid dish washing soap
Chemical name: Mixture
Distributor identifier: BALECO INC.
5530, rue St Patrick, unité 1126
Montréal, QC
H4E 1A8
514-933-1555
Manufacturer identifier: LES PLASTIQUES JETS
1600, rue Louis-Marchand
Beloeil, QC
J3G 6S3
450-714-1097
Emergency phone: Canutec (613) 996-6666 24 hrs

SECTION 2 - HAZARD IDENTIFICATION

Classification
Eye irritation 2B
Hazardous to the aquatic environment, acute hazard 3
Hazardous to the aquatic environment, long-term hazard 4

Signal word
CAUTION

Hazard statement
H320 Causes eye irritation.
H402 Harmful to aquatic life.
H413 May cause long lasting harmful effects to aquatic life.

Precautionary statement - Prevention
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.

Precautionary statement - Response
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.
P391 Collect spillage.

Precautionary statement - Storage
P501 Dispose contents/containers according to municipal, provincial and federal regulations.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous product</th>
<th>No. CAS</th>
<th>% (weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium sulfonate alkylbenzene</td>
<td>25155-30-0</td>
<td>10 – 30 *</td>
</tr>
<tr>
<td>Lauryl ether sodium sulfate</td>
<td>68585-34-2</td>
<td>5 – 10 *</td>
</tr>
</tbody>
</table>

*TRADE SECRET STATEMENT: The exact concentration of composition has been withheld as a trade secret.

SECTION 4 - FIRST AID MEASURES

Inhalation:
IF INHALED: remover person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CONTROL CENTER or physician.

Skin contact:
IF ON SKIN: Take off all contaminated clothing. Rinse skin with water for 20 minutes. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing/ jewellery and wash it before reuse.

Eye contact:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion:
NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.

Note to physician:
Treat symptoms.
SECTION 5 - FIRE-FIGHTING MEASURES

Suitable extinguishing media: Vaporized water, CO2, chemical foam, dry chemical powder, depending on the conditions of the fire.

Unsuitable extinguishing media: Direct water jet may cause an important formation of foam.

Hazardous combustion products: Carbon oxides, nitrogen oxides, sulphur oxides, acrid smoke.

Protective equipment: Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.

Precautions: Retain water run-off. Prevent infiltration in sewers or waterways.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Protective equipment: Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.

Containment and clean up: Ventilate spill area. Stop spill if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spill from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.

Environmental precautions: Avoid entering sewers, waterways or restricted areas. Eliminate according to municipal, provincial and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Containers must be identified correctly. Handle in a well ventilated area. Avoid breathing dust, vapours or mists. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Protect from day light. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.


Incompatible materials: Strong oxidizing agents, acids, alkalis.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th># CAS</th>
<th>SOURCE</th>
<th>Values</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium sulfonate alkylbenzene</td>
<td>25155-30-0</td>
<td>No established limits.</td>
<td></td>
</tr>
<tr>
<td>Lauryl ether sodium sulfate</td>
<td>68585-34-2</td>
<td>No established limits.</td>
<td></td>
</tr>
</tbody>
</table>

Engineering controls: Local ventilation system is recommended to maintain concentrations of contaminants below exposure limits.

Protection of airways: Respiratory protection is required if concentration are above exposure limits. Use a NIOSH approved autonomous respiratory apparatus if exposure limits are unknown.

Protective equipment and clothing: Wear chemical / impermeable gloves or other protective clothing to prevent repeated or continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapours or dust to contact eyes. Insure that eyewash stations, showers and cleaning stations are near to work station.

General hygiene recommendations: Avoid production of high concentrations of dust, vapours or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapours or mists. Never eat, drink or smoke near work stations. Good hygiene is recommended after using this product. Clean clothing before reuse.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Translucent liquid, pale amber
Odour: Slight
Odour threshold: Not available
pH (sol. 10%): 5.0 – 9.0
Melting point: Not available
Initial boiling point: Not available
SAFETY DATA SHEET

SECTION 10 - STABILITY AND REACTIVITY

Stability and reactivity: Stable under recommended conditions and expected usage.
Polymerisation: Risk of sudden polymerization
Conditions to avoid: Contact with incompatible materials.
Incompatible materials: Strong oxidizing agent, acids, alkalies.
Hazardous decomposition products: Carbon oxides, nitrogen oxides, sulphur oxides.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological data:

<table>
<thead>
<tr>
<th>Hazardous ingredient</th>
<th>CAS</th>
<th>%</th>
<th>DL₅₀ (route, species)</th>
<th>CL₅₀ (species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium sulfonate alkylbenzene</td>
<td>25155-30-0</td>
<td>10 – 30</td>
<td>1260 mg/kg, oral, rat &gt;2000 mg/kg, dermal, mouse</td>
<td>0.31 mg/L, 4h, rat</td>
</tr>
<tr>
<td>Lauryl ether sodium sulfate</td>
<td>68585-34-2</td>
<td>5 – 10</td>
<td>&gt;2000 mg/kg, oral, rat &gt;2000 mg/kg, dermal, rat</td>
<td>No data.</td>
</tr>
</tbody>
</table>

Short term exposure (acute):
Inhalation: No adverse effect reported.
Skin: No adverse effect reported.
Eyes: May cause eye irritation. Redness, pain, tearing.
Ingestion: May cause gastric distress if ingested in large quantities. Nausea, vomiting, abdominal pain.

Long term exposure (chronic):
Inhalation: No data.
Skin: No data.
Eyes: No data.
Ingestion: No data.

Carcinogenicity: No data.
Teratogenicity: No data.
Mutagenicity: No data.
Target organ: No data.
Conditions aggravated by exposure: No data.

SECTION 12 - ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Hazardous ingredient</th>
<th>CAS</th>
<th>%</th>
<th>Value</th>
<th>Species</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium sulfonate alkylbenzene</td>
<td>25155-30-0</td>
<td>10 – 30</td>
<td>LC₅₀ 3.2 – 5.6 ng/L, 96h EC₅₀ 6.3 mg/L, 48 h</td>
<td>Oncorhynchus mykiss Daphnia magna</td>
</tr>
<tr>
<td>Lauryl ether sodium sulfate</td>
<td>68585-34-2</td>
<td>5 – 10</td>
<td>LC₅₀ 2.3 mg/L, 96h EC₅₀ 2.33 – 4.81 mg/L, 48h</td>
<td>Fish Ceriodaphnia dubia</td>
</tr>
</tbody>
</table>

Persistence and degradability: Not determined.
Bioaccumulation potential: Not determined.
Mobility in soil: Not determined.
Other adverse effects: Not determined.
SECTION 13 - DISPOSAL CONSIDERATIONS

Safe handling for disposal: Store materials for elimination and contaminated packaging as indicated in Section 7 Handling and Storage.

Methods of disposal: Dispose contents/containers according to all municipal, provincial and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>UN Number</th>
<th>Proper shipping name</th>
<th>Class</th>
<th>Packing group</th>
<th>Placard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Not regulated for transport.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 15 - REGULATORY INFORMATION

Canadian Environmental Protection Act (CEPA): Components of this product are listed in the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL) or are exempt.

Others: Components of this product are listed on the TSCA or are exempt.

SECTION 16 - OTHER INFORMATION

Prepared by: Laboratoire Campeau Inc.
61 rue Des Menuisiers, Local 106
Sainte-Anne-Des-Plaines, Qc, J0N1H0

Telephone: (514) 642-6669

Date: 25 May 2018

Version: 2.0

Abbreviations:

ACGIH American Conference of Governmental Industrial Hygienists
AIHA American Industrial Hygiene Association
CAS Chemical Abstract Service
CL / LC Concentration létale / Lethal concentration
DL / LD Dose létale / Lethal dose
IARC International Agency for Research on Cancer
LES Liste extérieure des substances (NDSL)
LIS Liste intérieure des substances (DSL)
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program (U.S.A.)
OSHA Occupational Safety and Health Administration (U.S.A.)
PEL Permissible Exposure Limit
SIMDUT Système d’information sur les matières dangereuses utilisées au travail
STEL Short-term Exposure Limit
TLV Threshold Limit Value
TSCA Toxic Substances Control Act
TWA Time Weighted Average
USEPA United States Environmental Protection Agency
WHMIS Workplace Hazardous Materials Information System

All information indicated in the present document are based on data supplied by recognized technical sources. While the information is believed to be accurate, the manufacturer makes no representations as to its accuracy or sufficiency. Users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.