



MATERIAL SAFETY DATA SHEET

SECTION 1 : PRODUCT IDENTIFICATION

Product Name : **Greenlife hand and body soap**
Product Use : Hands and body soap
WHMIS Class : D2B

TDG Classification : Not regulated
PIN Number : n.a.
T.D.G Shipping Name : n.a.

| | |
|------------------------------|----------|
| WISH : | |
| Health : | 1 |
| Flammability : | 0 |
| Reactivity : | 0 |
| Personal Protection : | B |

Supplier : Cansew inc.
Address : 111 Chabanel west # 101
Montreal, Qc, Canada, H2N 1C9
Telephone : 1-800-361-7722

Emergency phone : 418-894-3887

SECTION 2 : HAZARDOUS INGREDIENTS

| <u>Ingredients</u> | <u>CAS#</u> | <u>%pp</u> | <u>TLV</u> | <u>CL50</u> | <u>DL50</u> |
|-----------------------------|-------------|------------|------------|-------------|------------------------|
| Sodium Lauryl Ether Sulfate | 68585-34-2 | 7 - 13 | | | 1.8 g/Kg (oral, rat) |
| Cocoyl Diethanolamide | 68603-42-9 | 1 - 5 | | | 2.7 g/kg (oral, rat) |
| Cocamidopropyl betaine | 61789-40-0 | 1 - 5 | | | > 5.0 g/kg (oral, rat) |

SECTION 3 : PHYSICAL DATA

| | |
|---|--|
| Boiling Point (°C) : 100 | Specific Gravity (H ₂ O – 1) : 1.03 at 25°C |
| Vapour Pressure (mm HG) : n/a | % Volatile (% p/p) : 81 |
| Vapour Density (Air=1) n/a | Evaporation Rate (Water=1) : 1 |
| Solubility in water : Dispersable | PH (as supplied) : 6.0 |
| Physical State : Liquid | Viscosity : approx.: 10 000 cps à 25°C |
| Appearance and Odour : Thick liquid, variable color and fragranced | Odour Threshold : (ppm) : n.a. |

SECTION 4 : FIRE AND EXPLOSION DATA

Flammability : Not flammable, not combustible
Flash Point (TCC, °C) : >95 LEL: N.appl. UEL : N.appl.
Hazardous Combustion Products: Smoke, carbon, sulfur and nitrogen oxides
Autoignition Temperature (°C) : n.a.
Means of Extinction : Water, foam, dry chemicals, carbon dioxide
Special Fire Hazards : A stream of water directed into the product generates a lot of foam.



Hand and body soap

SECTION 5 : REACTIVITY DATA

Condition for chemical instability : This product is stable under normal conditions. It does not polymerize.

Incompatible materials : Strong oxidizing agents, strong concentrated acids, alkalis

Reactivity, and under what conditions : Avoid excessive heat

Hazardous decomposition products : The thermal decomposition can produce carbon oxides, nitrogen oxides, hydrogen sulphide and sulphur oxides.

SECTION 6 : TOXICOLOGICAL PROPERTIES

Route of entry : Eyes, skin, ingestion, inhalation.

EFFECT of ACUTE EXPOSURE:

Eye : Moderate irritation with stinging and redness.

Skin : Skin dryness may appear in some persons.

Ingestion : Nausea, vomiting, abdominal pain.

Inhalation : Not applicable.

EFFECT of CHRONIC EXPOSURE :

Irritancy : Frequent and prolonged contact may produce dry skin and irritation.

Skin sensitization : Repeated and prolonged contact may produce sensitization on some persons.

Carcinogenicity : Not carcinogenic.

Teratogenicity : Reproductive effects : N.A.

Mutagenicity : N.A.

Synergistic materials : Soap and other detergents.



SECTION 7 : PREVENTIVE MEASURES

Gloves : Plastic or rubber gloves to manipulate large quantities of pure product.

Eye protection: Safety glasses with side shields to manipulate large quantities.

Respiratory protection : Not required, if adequate ventilation is available.

Other protective equipment : Waterproof boots if large spill.

Engineering controls : Eye wash station if large spill.

Leak and spill procedure : Wear protective equipment. Stop the leak. Pump the product into drums for disposal.
Resume cleaning by rinsing with water.

Waste disposal : Burn into incinerator or landfill according to exiting federal, provincial and municipal regulations.
Organic matter in this product is readily biodegradable.

Storage requirements : Keep in original tightly closed containers, in a room below 30°C.

SECTION 8 : FIRST AID

Eyes : Rinse with plenty of water for several minutes, keeping eyelids open. Seek medical attention should an irritation develop.

Skin : Rinse with water. Remove soiled clothes and wash before wearing. Apply a moisturizing cream if the skin is dry or red..

Inhalation : Bring the person to fresh air.

Ingestion : Give plenty of water. Do no induce vomiting. Seek medical attention.

SECTION 9 : PREPARATION INFORMATION

Date : April 20, 2011

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information or ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).