



PRODUCT SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: **Bio-home Laundry Detergent**

Name & Address of Supplier: Lam Soon Edible Oils Sdn. Bhd.
Wisma DLS, No. 6,
Jalan Jurunilai U1/20,
Hicom-Glenmarie Industrial Park.
40250 Shah Alam,
Selangor, Malaysia
Tel: 603-78822399

Product use: For laundry cleaning

2. HAZARDS IDENTIFICATION

i) Hazards Statement

H302 May be harmful if swallowed

ii) Precautionary Statements

P264 Wash thoroughly after handling
P301 + P314 + P330 IF SWALLOWED, rinse mouth, get medical advice/attention if
+ P331 you feel unwell. Do not induce vomiting.
P305 + P351 + P338 IF IN EYES, rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.
P332 + P313 If skin irritation occurs, get medical advice/attention
P337 + P313 If eye irritation persists, get medical advice/attention



3. COMPOSITION

Active components:

Component	CAS No/EU No	Weight %
Anionic surfactants	500-234-8	5 – 15 %
Non-ionic surfactants	110615-47-9 68002-97-1 141464-42-8	15 – 30%
Protease (Subtilisin)	9014-01-1	< 0.5%

4. FIRST AID

Inhalation : N/A
Eye : Immediately flush eyes with copious amounts of running water (for 10 minutes). If necessary seek medical attention.
Ingestion : Flush oral cavity, drink plenty of water. Seek medical attention if discomfort continues.

5. FIRE FIGHTING MEASURES

Extinguishing Media : Normal Class A fires, dry chemicals, carbon dioxide, foam or water.
Fire fighting instruction : Caution – use of water will create slippery floor condition.
Special hazards : None

6. ACCIDENTAL RELEASE MEASURES

Leak/Spill : Shovel up and rinse area with water. Dispose off in accordance with local, state or federal regulation.

7. HANDLING AND STORAGE

Handling and Storage : Keep it in a cool, dry place, away from extreme heat and freezing condition.



8. EXPOSURE AND PERSONAL PROTECTION

Exposure limit : Not known
Engineering measures : No special engineering requirements
Personal protection : No special requirements

9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance : Clear liquid
Colour : Colorless
Odour : Characteristic of perfume aroma
pH @ 25°C : 6.00 – 7.50
Specific Gravity @ 25°C : 1.026 – 1.036
Viscosity @ 25°C : 500 – 1200 cps
(Brookfield RVII+, Sp.3, 10rpm)

10. STABILITY AND REACTIVITY

Conditions to avoid : N/A
Incompatibles : N/A
Decomposition : Not to be expected

11. TOXICOLOGICAL INFORMATION

Acute toxicity : No data available
Skin corrosion/irritation : Not irritating
Serious eye damage/irritation : No data available
Respiratory sensitization : No data available
Germ cell mutagenicity : No data available
Carcinogenicity : Contains no known carcinogens
Reproductive effect : No data available
Aspiration hazards : No data available
Specific target organ toxicity (single dose): No data available
Specific target organ toxicity (repeated dose): No data available

12. ECOLOGICAL INFORMATION

Ecological information: Readily biodegradable



13. DISPOSAL CONSIDERATIONS

Disposal method is in accordance with all applicable national environment laws and regulation.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations. No special precautions required.

15. REGULATORY INFORMATION

Liquid Laundry Detergent is not regulated and is categorized under non-hazardous chemical.

16. OTHER INFORMATION

This Product Safety Data Sheet does not constitute any warranty or guarantee as to the quality, properties, condition or otherwise of the product. It has been prepared from the best knowledge available to us and we shall not be liable for any insufficiency or inaccuracy in such information in any case whatsoever.