



## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Pure Melt and Pour  
Soap Base  
(SLS, SLES free)

Product Code :  
Address : D-1-46, Block Dalia, 10 Boulevard,  
PJU6A, SPRINT HIGHWAY  
47400, Petaling Jaya, Malaysia.

### 2. PRODUCT INFORMATION

Description : Blend of neutralized Vegetable Fatty Acids

Content : Alcohol = N/A  
Sodium Soap = >50%  
(with Palm Oil, Coconut Oil, Castor Oil)  
Aqua (Water) = 5-25%  
Propylene Glycol = 5-25%  
Sucrose = 5-25%  
Glycerin = 5-25%  
Sorbitol = 5-25%  
Sodium Chloride = 0.005-0.015%  
Cocamidopropyl Betaine = 1-25%  
Decyl Glucoside = 1-10%  
Sodium Citrate = <1%

Classification : Single product

### 3. PHYSICAL PROPERTIES

Appearance : Solid at 20 °C

Melting Point : 50 - 60 °C

Boiling Point : Not applicable

Solubility in Water : Miscible

pH : 7.5 – 8.5 (neat at 25 °C);  
9.0 – 10.5 (1% in water at 25 °C)

### 4. FIRE & EXPLOSION HAZARDS DATA

Flash Point : Not applicable

Flammable limits : Not applicable

Flammability (solid/gas) : Not flammable

## 5. STABILITY AND REACTIVITY

Stability & Reactivity	:	Stable under normal temperatures and pressures.
Conditions & Material to avoid	:	Acids and strong oxidizing agents. Avoid from overheating the product. Overheated product may boil or splatter.
Hazardous decomposition products	:	Carbon monoxide, carbon dioxide, sodium oxide.

## 6. CLASSIFICATION OF RISK AND HARMFULNESS

Not relevant

## 7. FIRST AID

Inhalation	:	Expose patient to fresh air.
Skin	:	Wash off residual soap with water after skin contact. Wash contaminated clothes before reusing. If irritation prolog, seek medical attention.
Eye	:	Rinse immediately and as long as possible with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing.
Ingestion	:	Drink water or milk to dilute. Do not induce vomiting because of risk of aspiration. Seek medical advice.

## 8. ACTIONS IN FIRE

Fire extinguishing media	:	Foam, carbon dioxide or dry powder, water hose.
Unsuitable extinguishing media	:	Not applicable.
Special protective equipment	:	Protective clothing and self contained breathing equipment.

## 9. ACTIONS IN LEAKAGE

Shove into labeled drums for disposal at approved sites. Absorb liquid spillage onto sand. Small spillages may be washed away with water.

## 10. CAUTION IN TREATMENT AND STORAGE

Personal Precautions	:	Avoid contact with eyes. Do not breathe in the vapour.
Environment Precautions	:	Do not allow to enter watercourses.
Storage Precautions	:	You should keep it away from heat or avoid a direct ray of light. Keep it in the place without leakage and high humidity.

## **11. ACTIONS FOR EXPOSURE PROTECTION (PROTECTIVE EQUIPMENT)**

Exposure Limit Value	:	Not applicable (MEL/OES, EH40UK)
Hand Protection	:	Wear suitable gloves.
Eye Protection	:	Wear safety glasses.
Skin and body Protection	:	Wear appropriate clothing, slip proof shoes.
Environment Protection	:	Do not allow to enter watercourses.

## **12. TOXICOLOGICAL INFORMATIONS**

Inhalation	:	Not applicable
Ingestion	:	May cause vomiting if large quantities are ingested.
Skin contact	:	Prolonged contact may cause irritation.
Eye contact	:	Prolonged contact may cause irritation.

## **13. ENVIRONMENT EFFECT**

Ecotoxicity	:	May affect the pH of aquatic systems.
Persistence and Degradability	:	Readily biodegradable.

## **14. CAUTION IN DISPOSAL**

The waste is recyclable and it is recommended.  
The waste shall be disposed according to the local and national regulations.  
Consult the relevant authority for waste disposal guidelines.

## **15. CAUTION IN TRANSPORTATION**

The package should not be torn, and get wet.  
The product shall not be kept in temperature of more than 70 °C.

## **16. ENFORCEMENT REGULATIONS**

Not applicable.  
This product is not classified as hazardous for supply/use.

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