



MATERIAL SAFETY DATA SHEET

Abbreviations used: N/Ap.=Not Applicable; N/Av.=Not Available; N/D.=Not Determined

1. IDENTIFICATION & COMPANY INFORMATION:

PRODUCT: TOILET SOAP

CHEMICAL NAME: Sodium Salt of Fatty Acids from Palm Oil, or its fractions,
Rice Bran Oil and Coconut Oil

INGREDIENTS:

- Sodium Salt of Fatty Acid from Palm Oil, or its fractions,
- Rice Bran, Oil and Coconut Oil Fatty Acid.
- Disodium EDTA
- Tetrasodium Etidronate
- Sodium Chloride
- Titanium Dioxide
- Color
- Perfume
- Optical Brightener

Transmacro, Inc. 3920 FM 1960 W Suite 230 Houston, TX 77068
Ph: (800) 432-7627 Fax: (888) 454-4806

2. HAZARDOUS INGREDIENTS:

None

3. PHYSICAL DATA:

PHYSICAL STATE: Solid

APPEARANCE: White or Colored Stamped and Perfumed Cake

ODOR: Fragrant

BOILING POINT: N/Ap.

MELTING POINT: N/Av.

SPECIFIC GRAVITY: 1.04 @ 30oC

REFRACTIVE INDEX: N/Ap.
WATER CONTENT: 10 - 12
VAPOR PRESSURE: N/D.
SOLUBILITY IN WATER: Soluble

4. **FIRE, EXPLOSION & REACTIVITY DATA:**

FIRE & EXPLOSION: N/Ap.
HAZARD

FLASH POINT: N/Ap.

REACTIVITY DATA: Incompatible with Acids. Reacts with Acids with decomposition of soap giving fatty acids.

MATERIALS/
CONDITIONS TO
AVOID Avoid contamination with Acids and Acid Vapors.

5. **HEALTH HAZARD DATA:**

This product is Toilet Soap and hence does not present any Health Hazard. However, material being slightly alkaline, its dusting should be avoided.

6. **EMERGENCY & FIRST AID PROCEDURE:**

EYE CONTACT: Immediately flush eyes with large quantity of clean water for at least 15 minutes. Call a physician immediately.

SKIN CONTACT: Remove any contaminated clothing or shoes. Thoroughly wash affected areas with large quantity of water. If irritation develops or persists, call a physician.

INHALATION: Move to fresh air and contact physician immediately.

INGESTION: Administer water and call a physician.

7. PERSONAL PROTECTION:

EYES:	In general, the use of safety glasses with side shields is recommended. If the material is to be handled in a manner where dusting is likely to occur, the use of face shield and goggle is recommended.
RESPIRATORY:	In well ventilated areas respiratory protection is not normally required. In confined or poorly ventilated areas, the use of approved respiratory protection is recommended.
EQUIPMENT & : APPAREL	The use of rubber gloves is recommended. Acceptable industrial hygiene practices should be maintained by limiting exposure to the material. Wash immediately before eating or after any contact with the material. Thoroughly wash any contaminated clothing or shoes before reuse.

8. SPILL, LEAK & WASTE DISPOSAL PROCEDURES:

Contain spilled material. Avoid open flames or other sources of ignition. Avoid contact with skin and eyes and inhalation of dust.

Dispose off in accordance with current applicable procedures / regulations.

9. STORAGE & HANDLING:

It is recommended that this material be stored in a cool, well ventilated area away from open flames or other sources of ignition and acids.

When handling this material, good industrial hygiene practice should be followed in order to avoid inhalation of dust and contact with skin and eyes.

The information contained in this Material Safety Data Sheet is based on the present state of our knowledge and is intended to describe our products purely from the point of view of safety requirements. However, for the information presented, no warranty expressed or implied, can be made with regard to its completeness, correctness or accuracy. It is also the responsibility of the user to observe any and all prevailing laws and regulations, concerning the transportation, use, handling, storage and disposal of this product.
