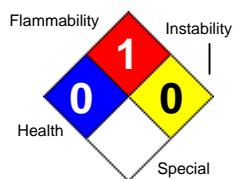


# MATERIAL SAFETY DATA SHEET

## Saddle Soap Plus - Tin Style

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### 1. Product and Company Identification

**Product Code:** 700-080006  
**Product Name:** Saddle Soap Plus - Tin Style  
**Manufacturer Information**  
**Company Name:** Bickmore / Interex  
240 Metty Drive Suite B  
Ann Arbor, MI 48103  
**Phone Number:** (734)327-8500  
**Fax Number:** (734)327-8600  
**Emergency Contact:** Chemtrec (800)424-9300

### 2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1. Oils, Lard	8016-28-2	< 5.0 %	No data.	No data.
2. Lanolin Oil	8038-43-5	< 5.0 %	No data.	No data.
3. Lanolin Oil	70321-63-0	< 5.0 %	No data.	No data.

### 3. Hazards Identification

#### Emergency Overview

May cause irritation.

**Route(s) of Entry:** Inhalation? Yes    Skin? Yes    Eyes? Yes    Ingestion? Yes

#### Potential Health Effects (Acute and Chronic)

Ingestion: May cause gastrointestinal irritation, nausea, and diarrhea.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation: May cause difficulty in breathing if mist or spray is inhaled.

#### Signs and Symptoms Of Exposure

Ingestion: Irritation, nausea, discomfort and/or diarrhea.

Eye Contact: Redness, irritation, and/or discomfort.

Skin Contact: Redness, irritation, and/or discomfort.

Inhalation: Irritation, breathing difficulty and/or other respiratory discomfort or difficulty.

#### OSHA Hazard Classes:

HEALTH HAZARDS : Irritant

PHYSICAL HAZARDS : No Physical Hazards

TARGET ORGANS & EFFECTS: Eyes, Skin, Respiratory System

### 4. First Aid Measures

#### Emergency and First Aid Procedures

Ingestion: If ingested "DO NOT" induce vomiting. Call a physician immediately.

Eye Contact: If contact, flush eye with large volumes of water for 15 minutes. Get immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash skin with soap and water. If irritation develops, get medical attention. Wash clothes before reusing.

Inhalation: Remove victim to fresh air. Aid in breathing if necessary. Call a physician immediately.

## 5. Fire Fighting Measures

**Flash Pt:** > 200.00 F (93.3 C) Method Used: Pinsky-Marten Closed Cup

**Explosive Limits:** LEL: No data. UEL: No data.

### Fire Fighting Instructions

In all cases of fires involving chemicals, a self-contained breathing apparatus is recommended for firefighters. Apply water spray or gentle mist, heavy application on hot lanolin could cause foaming. Avoid contact with hot product.

### Flammable Properties and Hazards

None known.

### Hazardous Combustion Products

Oxides of carbon.

### Extinguishing Media

CO<sub>2</sub>, foam or dry chemical

### Unsuitable Extinguishing Media

Water

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled

Product is a soft wax-like material under normal conditions. If in waxy state, material can be swept up and containerized for disposal. Wash area to eliminate slip hazard.

Under high temperatures material is a liquid. If in liquid state, confine spill. If spill is large, pump as much liquid as possible into suitable containers for disposal. Absorb small spills or large spill residue on suitable material (sawdust, clays, etc.) Shovel into containers and treat as solid waste after material cools to normal temperatures.

## 7. Handling and Storage

### Precautions To Be Taken in Handling

Wear appropriate PPE when handling hot, or molten, product.

### Precautions To Be Taken in Storing

Store in tightly closed containers away from strong oxidizing and reducing agents.

### Other Precautions

Do not keep soiled rags or other absorbent type materials under high heat and/or within closed containers in the presence of oxygen.

## 8. Exposure Controls/Personal Protection

### Respiratory Equipment (Specify Type)

If necessary, wear an approved mist/spray respirator

### Eye Protection

Chemical workers goggles

### Protective Gloves

Rubber or Plastic coated

### Engineering Controls (Ventilation etc.)

Local Exhaust

### Work/Hygienic/Maintenance Practices

Recommend safety shower and eyewash stations in exposure area.

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**9. Physical and Chemical Properties**

**Physical States:** [ ] Gas [ ] Liquid [X] Solid  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Autoignition Pt:** No data.  
**Flash Pt:** > 200.00 F (93.3 C) Method Used: Pensky-Marten Closed Cup  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** 0.93 - 0.95  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Evaporation Rate (vs Butyl Acetate=1):** No data.  
**Solubility in Water:** No data.  
**Solubility Notes**  
Not soluble in water  
**Percent Volatile:** No data.  
**Corrosion Rate:** No data.  
**pH:** No data.  
**Appearance and Odor**  
Opaque amber waxy semi-solid with slight odor.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [X]  
**Conditions To Avoid - Instability**  
Hight heat.  
**Incompatibility - Materials To Avoid**  
Strong oxidizing and reducing agents  
**Hazardous Decomposition Or Byproducts**  
Carbon Monoxide and dioxide on burning  
**Hazardous Polymerization:** Will occur [ ] Will not occur [X]  
**Conditions To Avoid - Hazardous Polymerization**  
None known.

**11. Toxicological Information**

No data available.  
**Carcinogenicity/Other Information**  
No data available.  

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Oils, Lard	8016-28-2	n.a.	n.a.	n.a.	n.a.
2. Lanolin Oil	8038-43-5	n.a.	n.a.	n.a.	n.a.
3. Lanolin Oil	70321-63-0	n.a.	n.a.	n.a.	n.a.

  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

**12. Ecological Information**

No data available.

**13. Disposal Considerations**

**Waste Disposal Method**

Dispose in accordance with all Federal, State, Provincial and local laws and regulations.

## 14. Transport Information

### LAND TRANSPORT (US DOT)

**DOT Proper Shipping Name**

Not hazardous per 49 CFR.

## 15. Regulatory Information

### US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Oils, Lard	8016-28-2	No	No	No	No
2. Lanolin Oil	8038-43-5	No	No	No	No
3. Lanolin Oil	70321-63-0	No	No	No	No

### US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Oils, Lard	8016-28-2	No	No	Inventory	No
2. Lanolin Oil	8038-43-5	No	No	No	No
3. Lanolin Oil	70321-63-0	No	No	Inventory	No

### SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. \* indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. \*\* indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

### TSCA (Toxic Substances Control Act) Lists:

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8D TERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

### Other Important Lists:

- CWA NPDES:** EPA Clean Water Act NPDES Permit Chemical
- CAA HAP:** EPA Clean Air Act Hazardous Air Pollutant
- CAA ODC:** EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
- CA PROP 65:** California Proposition 65

### International Regulatory Lists:

### EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

- Yes  No Acute (immediate) Health Hazard
- Yes  No Chronic (delayed) Health Hazard
- Yes  No Fire Hazard
- Yes  No Sudden Release of Pressure Hazard
- Yes  No Reactive Hazard

### Regulatory Information Statement

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety

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procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

**16. Other Information**

THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IS ACCURATE TO THE BEST KNOWLEDGE OF INTEREX. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. INTEREX ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.