

# WESTERN RESERVE CHEMICAL

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## MATERIAL SAFETY DATA SHEET

### PETRAC 250 & 270

CAS #

**61790-37-2**

#### 1. Product Identifications

Product Name:	Petrac 250 & 270
Chemical Name:	Tallow Fatty Acid
Formula:	Mixture

#### 2. Physical Description/Properties

Specific Gravity:	.86
Melting Point (C° Min):	60-63°C
Boiling Point:	>315°C
PH Value	NA
Appearance:	White to off-white flakes
Odor:	Mild fatty odor
Water Solubility:	negligible

#### 3. Hazard Information

##### **Combustible dust**

Keep away from heat, sparks and flame.

Eye irritant-Can cause redness, tearing and swelling.

Skin contact may cause allergic reaction.

Inhalation may cause upper respiratory irritation.

Ingestion of large quantities can cause gastro intestinal discomfort.

**4. First Aid Information**

Skin: Remove contaminated clothing and wash before re-use. Immediately wash contaminated skin with running water.

Ingestion: Immediately rinse mouth with water. Induce vomiting only at the instruction of a physician. Seek immediate medical attention.

Eyes: Flush with water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove person to fresh air. Get immediate medical attention if breathing is difficult or short.

**5. Handling and Storage**

Storage: Store in a dry well-ventilated area avoiding direct exposure to sunlight

Stability in storage: one year

**6. Employee Protection Recommendations**

The employee should wear protective clothes and avoid direct physical contact with the product.

Eye Protection: Wear chemical safety glasses or goggles

Hand Protective Requirements: Wear protective gloves.

Skin Protective Requirements: Wear overalls.

Ventilation: Local exhaust

**7. Toxicological Information**

Low toxicity

LD50 acute oral for rats: >2g/kg

LD50 acute skin for rabbits: No sensitization reactions

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### **8. Fire and Explosion Data**

Flash point:	Approx 350°C
Exposure standard limits:	Not available
Flammable	
Extinguish Media:	Spray water, Carbon Dioxide, foam, sand or dry chemical.

### **9. Reactivity**

Chemical stability: Stable when stored in original container protected from heat and moisture.

Hazardous Polymerization: Does not occur.

Materials to avoid: Strong oxidizers.

Hazardous products of decomposition: Carbon monoxide, carbon dioxide.

### **10. Accidental Release and Disposal**

Spills: Sweep and place in closable container. Avoid generation of dust. Wear appropriate protective clothing and safety devices. Do not use water to remove spilled material.

Disposal: Bury waste and empty containers in licensed landfill in adherence to federal, state and local regulations.

### **11. Transportation Information**

DOT Status	Not regulated
DOT shipping name	None
DOT reportable qty. (lbs)	None
ICAO/IATA Status	Not regulated
Proper shipping name	None
UN/NA number	None
IMDG Status	Not regulated
TDG Canada	Not regulated

### **12. Other Information**

HMIS Classification Health 0 Flammability 1 Reactivity 0

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Important Note: The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.

6/04