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**Section 4: FIRST AID MEASURES**

**Skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids apart. Get immediate medical attention if irritation or other symptoms develop.

**Swallowing:** Get immediate medical attention. Never give anything by mouth to an unconscious person.

**Breathing:** If exposed to excessive levels of vapors or mists, remove to fresh air and get immediate medical attention if cough or other symptoms develop.

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**Section 5: FIRE FIGHTING MEASURES**

Flash Point . . . . . NA  
Method . . . . .  
Lower Explosive Point . . . . . Not determined  
Upper Explosive Point . . . . . Not determined  
Auto-ignition Temperature . . . . . Not determined  
Extinguishing Media . . . . . Foam, CO<sub>2</sub>, Dry chemical, Water spray

**Fire Fighting Procedure:** Evacuate area and fight fire from a safe distance. Wear self-contained breathing apparatus pressure-demand (HHSA/NIOSH approved or equivalent) and full protective gear.

**Special Fire Fighting Procedure:** As with any fire, wear self-contained breathing apparatus pressure-demand (MHSA/NIOSH approved or equivalent) and full protective gear. Using water can cause frothing with the potential for increasing fire intensity.

**Unusual Fire and Explosion Hazards:** May emit toxic fumes upon thermal decomposition.

**Sensitivity to Explosion by Mechanical Impact:** Combustible liquid !

**Sensitivity to Explosion by Static Discharge:** Combustible liquid - potential exists !

**Conditions of Flammability:** Material will burn - avoid sources of ignition and also avoid temperatures that are within range of the flash point.

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**Section 6: ACCIDENTAL RELEASE MEASURES**

**General:** This material should be prevented from contaminating soil or from sewage and drainage systems and bodies of water. Isolate hazard/spill area. Keep unnecessary and unprotected personnel from entering area.

**Small Spill:** Absorb spill with inert material, then place in a chemical waste container.

**Large Spill:** Shut off leak, if safe to do so. Clean up spills immediately, observing precautions in Protective Equipment Section. Contain spilled liquid with sand or earth. Retain all contaminated water and soil for removal and treatment.

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## Section 7: HANDLING AND STORAGE

**HANDLING:** Although this material does not present a significant skin or eye hazard, skin and eye contact should be prevented as good industrial hygiene practice. Wearing of protective gloves and eye protection is recommended. Always wash arms and hands after handling, as with any chemical.

**STORAGE:** Store in a cool, dry and well ventilated area away from strong oxidizers and acids. Avoid those areas where there are ignition sources.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Levels:

Component	OSHA		ACGIH	
	TWA	STEL	TWA	STEL
117101-65-2	Not Established		Not Established	
63231-67-4	5 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>	

**Engineering Controls:** Source of fine spray, mist or vapor should be controlled with local exhaust ventilation.

**Respiratory Protection:** A NIOSH/MHSA approved air purifying respirator may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, if established. Consult with respirator's manufacturer to determine the appropriate type of equipment for a given application.

Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**Eye/Face Protection:** Always use safety glasses. Where contact with the eyes is likely, use chemical goggles. Use a face shield as needed.

**Skin Protection:** Wear impervious gloves and chemical protective clothing, including impervious sleevelets, overalls, aprons, or boots, as needed, to prevent contact with skin.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance . . . . .	Off-White Pellets
Odor . . . . .	Waxy fatty acid
Boiling Range . . . . .	.NA
Specific Gravity (relative to water) . . . . .	1.02
Vapor Density (relative to air) . . . . .	.Not established
Vapor Pressure (mm Hg) . . . . .	
pH . . . . .	NA
Solubility in Water . . . . .	Insoluble
Freezing/Melting Point . . . . .	Not established
Octanol/Water Partition Coefficient . . . . .	Not established
Odor Threshold . . . . .	.Not established
Flash Point (PMCC) . . . . .	NA
Auto-Ignition Temperature . . . . .	Not established



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**Section 14: TRANSPORT INFORMATION**

DOT Shipping Name . . . Not Regulated  
Hazard Class . . . . .  
Packing Group . . . . .  
UN/NA No . . . . .  
DOT Labels . . . . . None  
Subsidiary Label . . . . .None  
DOT Placard . . . . .

IMO Shipping Name . . . Not Regulated  
Hazard Class . . . . .  
Packing Group . . . . .  
UN No . . . . .  
IMO Labels . . . . .  
Subsidiary Label . . . . . None

IATA Shipping Name . . .Not Regulated  
Hazard Class . . . . .  
Packing Group . . . . .  
UN No . . . . .  
IATA Labels . . . . .  
Subsidiary Label . . . . .None

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**Section 15: REGULATORY INFORMATION**

SARA 311/312 Chronic Health Hazard . . . . . Not determined  
SARA 311/312 Acute Health Hazard . . . . .Irritant  
SARA 311/312 Fire Hazard . . . . . Combustible  
SARA 311/312 Sudden Pressure . . . . . No  
SARA 311/312 Reactivity Hazard . . . . . No

Section 302 - Extremely Hazardous Ingredient . . . . None  
CERCLA Hazardous Substance . . . . . None  
Section 313 Toxic Chemicals . . . . . None  
NJ Environmental Hazardous Substances List . . . . No  
Other States Listings . . . . . Not listed to our knowledge  
California Proposition 65 Ingredients . . . . .None

Reported in TSCA Inventory . . . . .Yes

TSCA Rulings . . . . .None to our knowledge

Reported in EEC Inventory . . . . . No

Reported in Canada Inventory . . . . . No

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**Section 16: OTHER INFORMATION****HMIS Hazard Rating . . . . . Health = 2; Fire = 0; Reactivity = 0****NFPA Hazard Rating . . . . . Health = 2; Fire = 0; Reactivity = 0**

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