

<b>MATERIAL SAFETY DATA SHEET</b> May be used to comply with 'HA's Hazard Communication Standard, CFR 1910.1200. Standard must be consulted for specific requirements.	<b>U. S. Department of Labor</b> Occupational Safety and Health Administrator (Non-Mandatory Form) Form approved OMB No. 1218-0072
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**PRODUCT NAME:** SarStart

MSDS: G-33

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### 1. Chemical Product and Company Identification

SarTec Corporation  
617 Pierce Street  
Anoka, MN 55303

**Telephone number:** (763) 421-1072

**Emergency Telephone number:** (763) 421-1072

**PRODUCT NAME:** SarStart

### 2. Composition, Information on Ingredients

**Ingredients:**

Water  
Propylene Glycol  
Yucca Schidigera Extract  
Vitamin E (as di-alpha-tocopheryl acetate)  
Vitamin A Propionate  
Vitamin A Palmitate  
Vitamin B1  
Vitamin B2  
Vitamin B6  
Vitamin B12  
D-Activated Animal Sterol (source of Vitamin D3)

### 3. Physical/Chemical Characteristics

**Boiling Point:** 240 F

**Specific Gravity:** 1

**Melting Point:** -20 F

**Solubility in Water:** Miscible

**Appearance and Odor:** Dark brown liquid with a mild odor and a slightly acid taste.

#### 4. Fire and Explosion Hazard Data

**Flash Point:** Non-flammable  
**Flammable Limits:** Non-flammable  
**LEL:** N/A  
**UEL:** N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** N/A  
Unusual Fire and Explosion Hazards: N/A

#### 5. Reactivity Data

**Stability:** \_\_\_ Unstable \_\_\_ X Stable

**Conditions to avoid:** N/A  
**Incompatibility:** None  
**Hazardous Decomposition:** None

**Hazardous Polymerization:** \_\_\_ May Occur \_\_\_ X Will Not Occur

#### 6. Health Hazard Data

**Health Hazards:** Contact with the eyes can cause irritation. If liquid gets on membrane or sclera of the eye, wash with water.

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

**Signs and Symptoms of Exposure:** Possible skin irritation.

**Medical Conditions generally aggravated by Exposure:** None known.

**Emergency and first Aid Procedures:** Flush with water.

#### 7. Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Wipe up with a cloth or paper or absorb unrecoverable product in an inert material such as sand, clay or vermiculite and put into containers for disposal.

**Waste Disposal Method:** This material when discarded is not hazardous. Dispose in accordance with federal, state and local regulations. The primary method of disposal is washed into the sewer or placed in a municipal or industrial landfill.

**Precautions to be Taken in Handling and Storage:** Avoid spills and splashes.

**Other Precautions:** None.

## **8. Control Measures**

**Respiratory Protection:** N/A

**Ventilation:**

**Local Exhaust:** N/A

**Mechanical:** N/A

**Special:** None

**Other:** N/A

**Protective Gloves:** General purpose.

**Eye Protection:** Goggles.

**Other Protective Clothing or Equipment:** None

**Work/Hygienic Practices:** Avoid spills and splashes.