

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2140	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SUN ARMOR 50	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Sunscreen Lotion	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> <b>OSHA Regulatory Status:</b> This material is not considered hazardous as defined by OSHA Hazard Communication Standard (29 CFR 1910.1200). <b>Hazard Classification:</b> None. <b>Hazard Statements:</b> None.	<b>SIGNAL WORD:</b> None.	<b>SYMBOL:</b>	None.
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### PRECAUTIONARY STATEMENTS:

None.

### UNKNOWN ACUTE TOXICITY:

- 28.80000% of the mixture consists of ingredient(s) of unknown toxicity.
- 24.95000% of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 25.32500% of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 25.62500% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 25.62500% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
- 25.62500% of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Weight (%)
Butyl Methoxydibenzoylmethane (Avobenzone)	70356-09-1	3%
Ethylhexyl Salicylate (Octisalate)	118-60-5	5%
Homosalate	118-56-9	10%
Octocrylene	6197-30-4	5%
Other Non-Hazardous Ingredients	N/A	75%

**Comments:** Hazardous ingredients are listed if they comprise  $\geq 1.0\%$  by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise  $\geq 0.1\%$  by weight.

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Immediately flush with plenty of cool water. Check and remove any contact lenses. Continue to flush with plenty of cool water for at least 15 minutes. Do not permit victim to rub eyes. Get medical attention if needed.

**SKIN:** No first aid should be needed. Get medical attention if needed.

### INHALATION:

No first aid should be needed. Get medical attention if needed.

### INGESTION:

Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center, if needed. Not expected to be toxic by ingestion.

### MOST IMPORTANT SYMPTOMS OR EFFECTS, ACUTE OR DELAYED:

**Symptoms:** No information available.

**Comments:** Always consult a physician. Treat according to person's condition and specifics of exposure.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Water mist/fog, carbon dioxide, alcohol resistant foam and dry chemical.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Do not use water jet as an extinguisher, as this will spread the fire.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Not applicable.

### FIRE FIGHTING PROCEDURES:

Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

### UNUSUAL FIRE HAZARDS:

Not expected.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon oxides and traces of incompletely burned carbon compounds may be present.

### SENSITIVITY TO STATIC DISCHARGE:

None.

### SENSITIVITY TO STATIC MECHANICAL IMPACT:

None.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Avoid contact with eyes.

### PROTECTIVE EQUIPMENT:

Refer to Section 8.

### EMERGENCY PROCEDURE:

Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.

### METHODS FOR CONTAINMENT & CLEANUP:

Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.

## 7. Handling and Storage

### SAFE HANDLING:

Keep container closed. Avoid contact with eyes. Provide sufficient ventilation and avoid prolonged skin contact.

### SAFE STORAGE & INCOMPATIBILITIES:

Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this SDS must be observed.

## 8. Exposure Controls / Personal Protection

### EXPOSURE CONTROLS:

Component Name (CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
None.			

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Wear safety glasses or goggles, if needed.

**Respiratory Protection:** Respirator is advised in the absence of proper ventilation.

**Skin Protection:** Rubber gloves are not required during handling but recommended. To prevent prolonged skin contact wear impervious clothing and boots during handling of spills.

**Clothing:** Impervious coverall or any protective suit is recommended.

### APPROPRIATE ENGINEERING CONTROLS:

Eyewash stations, ventilation systems; showers

## 9. Physical & Chemical Properties

<b>Physical State:</b>	Smooth Glossy Lotion.	<b>Flammability (solid, gas):</b>	No data available.
<b>Color:</b>	White to Off White.	<b>Flammability Limit in Air:</b>	No data available.
<b>Odor:</b>	Fragranced.	<b>Upper Flammability Limit:</b>	No data available.
<b>Odor Threshold:</b>	No data available.	<b>Lower Flammability Limit:</b>	No data available.
<b>pH:</b>	5.0-6.0	<b>Auto-ignition Temperature:</b>	No data available.
<b>Viscosity:</b>	Approximately 60,000	<b>Flash Point:</b>	Not applicable.
<b>Specific Gravity:</b>	Approximately 0.98	<b>Partition Coefficient (n-octanol/water):</b>	No data available.
<b>Solubility (water):</b>	Partially soluble.	<b>Vapor Pressure @ 25°C:</b>	No data available.
<b>Evaporation Rate:</b>	No data available.	<b>Vapor Density:</b>	No data available.
<b>Boiling Point/Range:</b>	No data available.	<b>Volatile Content:</b>	No data available.
<b>Melting/Freezing Point:</b>	No data available.	<b>Decomposition Temperature:</b>	No data available.
<b>Relative Density:</b>	No data available.		

## 10. Stability & Reactivity Information

### REACTIVITY:

No dangerous reaction known under conditions of normal use.

### CHEMICAL STABILITY:

Stable.

### HAZARDOUS REACTION:

None under normal conditions.

### HAZARDOUS POLYMERIZATION:

Will not occur.

### CONDITIONS TO AVOID:

Extended exposure to high temperatures can cause decomposition.

### INCOMPATIBLE MATERIALS:

Strong oxidizing substances.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon oxides and traces of incompletely burned carbon compounds may be present.

## 11. Toxicological Information

### PRIMARY ROUTE OF ENTRY: Skin contact; eye contact; ingestion

**Eyes:** Direct contact may cause slight irritation, temporary redness and discomfort.

**Skin:** No significant irritation expected from a single exposure.

**Inhalation:** Not know effect.

**Ingestion:** Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea.

**PROLONGED/REPEATED EXPOSURE EFFECTS:**

**Chronic Exposure:** For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and no significant adverse effects have been noted when used normally.

**Target Organs:** None identified.

**Carcinogen Status:** OSHA: No NTP: No IARC: No

**Skin:** No evidence of harmful effects from available information.

**Inhalation:** No evidence of harmful effects from available information.

**Ingestion:** Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea

**ACUTE TOXICITY:**

**Product Information:** This product is safe for its intended use based on: formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.

**CHRONIC TOXICITY:**

No specific information is available.

**TARGET ORGAN EFFECTS:**

No specific information is available.

**12. Ecological Information****ECOTOXICITY:**

Will not bio-concentrate in aquatic media.

**PERSISTENCE AND DEGRADABILITY:**

No specific information is available.

**BIOACCUMULATIVE POTENTIAL:**

No specific information is available.

**MOBILITY IN SOIL:**

No specific information is available.

**13. Disposal Consideration****WASTE DISPOSAL:**

Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.

**CONTAINER DISPOSAL:**

Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage.

**CONTAMINATED PACKAGING:**

Do not reuse empty containers.

**OTHER:** When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

**14. Transportation Information**

**DOT:** Not regulated.

**IATA:** Not regulated.

**IMDG/IMO:** Not regulated.

**TDG:** Not regulated.

**15. Regulatory Information****TSCA:**

Exempt from TSCA chemical inventory.

**DSL/NDSL:**

Exempt from DSL/NDSL chemical inventor listing requirements.

**U.S. STATE REGULATIONS:**

This product does not contain any proposition 65 chemicals.

**16. Other Information****DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.