

SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2161	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SUN ARMOR 30+ SPRAY	EMERGENCY TELEPHONE:	1-800-535-5053
PRODUCT DESCRIPTION:	Sunscreen Spray	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION:

This product is not classified according to the Globally Harmonized System (GHS).

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable.

SIGNAL WORD:

SYMBOL:

NOT A CONTROLLED



PRODUCT UNDER GHS

HAZARD STATEMENTS:

Information concerning particular hazards for human and the environment:

The product does not have to be labeled due to the calculation procedure of international guidelines.

Classification System: The classification was made according to the latest editions of international substances lists and expanded upon from company and literature data.

Label Elements

Labelling according to EU Guidelines:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

HAZARDS NOT OTHERWISE SPECIFIED:

Results of PBT and vPvB Assessment:

PBT: Not applicable.

vPvB: Not applicable.

3. Composition / Information on Ingredients

Chemical Characterization: Mixtures.

Description: Mixture of the substances listed below with non-hazardous additions.

4. First Aid Measures

EMERGENCY OVERVIEW:

GENERAL: No special measures required.

EYES: Rinse opened eye for several minutes under running water.

SKIN: Product may irritate sensitive skin.

INHALATION:

Supply fresh air; consult doctor in case of complaints.

INGESTION:

If symptoms persist consult doctor.

MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

No further relevant information available.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

No further relevant information available.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

No further relevant information available.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

No special measures required.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Not required.

ENVIRONMENTAL PRECAUTIONS:

Dilute with plenty of water.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

REFERENCE TO OTHER SECTIONS:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and Storage

SAFE HANDLING:

Precautions for Safe Handling: No special measures required.

Information about Protection against Explosions and Fires: No special measures required.

SAFE STORAGE AND INCOMPATIBILITIES:

Storage: Store at room temperature and out of direct sun.

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Specific end use(s): No further relevant information available.

8. Exposure Controls / Personal Protection

Additional information about design of technical systems: No further data; see item 7.

CONTROL PARAMETERS:

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional Information: The lists that were valid during the creation were used as basis.

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Goggles recommended during refilling.

Protection of Hands: The glove material has to be impermeable and resistant to the product/the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/ the chemical mixture. Section of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of Gloves:

The selection of the suitable gloves does not depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration Time of Glove Material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection: Not required.

9. Physical & Chemical Properties

Appearance:	Viscous.	Flammability(solid/gas):	Not applicable.
Color:	Whitish.	Explosive Limit-Lower (%):	Not determined.
Odor:	Characteristic.	Explosive Limit-Upper (%):	Not determined.
Odor Threshold:	Not determined.	Vapor Density:	Not determined.
pH-value at 20°C (68°F):	5.4	Vapor Pressure 20°C (68°F):	23 hPa (17 mm Hg).
Melting Point/Range:	Undetermined.	Density:	Not determined.
Boiling Point/Range:	100°C (212°F)	Relative Density:	Not determined.
Viscosity Dynamic:	Not determined.	Solubility (water):	Fully miscible.
Viscosity Kinematic at 20°C (68°F):	3700 cstK (DIN 53211/4)	Auto-Ignition Temp:	Product is not self-igniting.
Flash Point:	Not applicable.	Solid Content:	31.5%
Organic Solvents:	0.9%	Decomposition Temp:	Not determined.
Water:	67.6%	Partition Coeff(n-octanol/water):	Not determined.
VOC Content:	13.0 g/l /0.11 lb/gl	Evaporation Rate:	Not determined.
Other Information:	No further relevant information available.	Danger of Explosion:	Product does not present an explosion hazard.

10. Stability & Reactivity Information

REACTIVITY:

CHEMICAL STABILITY:

THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED:

No decomposition if used according to specifications.

POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reactions known.

CONDITIONS TO AVOID:

No further relevant information available.

INCOMPATIBLE MATERIALS:

No further relevant information available.

HAZARDOUS DECOMPOSITION PRODUCTS:

No dangerous decomposition products known.

11. Toxicological Information

ACUTE TOXICITY:

PRIMARY ROUTE OF ENTRY:

Eyes: No irritating effect.

Skin: No irritant effect.

SENSITIZATION:

No sensitizing effects known.

ADDITIONAL TOXICOLOGICAL INFORMATION:

The product is not subject to classification according to internally approved calculation methods for preparations.
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. Ecological Information**TOXICITY:****AQUATIC TOXICITY:**

No further relevant information available.

PERSISTENCE AND DEGRADABILITY:

No further relevant information available.

BEHAVIOR IN ENVIRONMENTAL SYSTEMS:**BIOACCUMULATIVE POTENTIAL:**

No further relevant information available.

MOBILITY IN SOIL:

No further relevant information available.

ADDITIONAL ECOLOGICAL INFORMATION:**GENERAL NOTES:**

Generally not hazardous for water.

RESULTS OF PBT AND VPVB ASSESSMENT:

PBT: Not applicable.

vPvB: Not applicable.

OTHER ADVERSE EFFECTS:

No further relevant information available.

13. Disposal Consideration**DISPOSAL INSTRUCTIONS:**

Recommendation: Smaller quantities can be disposed of with household waste.

CONTAMINATED PACKAGING:

Recommendation: Disposal must be made according to official regulations.

Recommendation Cleansing Agent: Water, if necessary with cleansing agents.

14. Transportation Information**DOT:**

UN Number: Void.

UN Proper Shipping Name: Void.

Transport Hazard Class(es):

Class: Void.

Packing Group: Void.

Environmental Hazards:

Marine Pollutant: No

Special Precautions for User: Not applicable.

IATA:

UN Number: Void.

UN Proper Shipping Name: Void.

Transport Hazard Class(es):

Class: Void.

Packing Group: Void.

Environmental Hazards:

Marine Pollutant: No

Special Precautions for User: Not applicable.

IMDG:

UN Number: Void.

UN Proper Shipping Name: Void.

Transport Hazard Class(es):

Class: Void.

Packing Group: Void.

Environmental Hazards:

Marine Pollutant: No

Special Precautions for User: Not applicable.

ADR:

UN Number: Void.

UN Proper Shipping Name: Void.

Transport Hazard Class(es):

Class: Void.

Packing Group: Void.

Environmental Hazards:

Marine Pollutant: No

Special Precautions for User: Not applicable.

TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:

Not applicable.

UN "MODEL REGULATION": -

15. Regulatory Information

US FEDERAL REGULATIONS:

Section 355 (Extremely hazardous substances):

None of the ingredients listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients listed.

TSCA (Toxic Substances Control Act):

None of the ingredients listed.

PROPOSITION 65

Chemicals Known to Cause Cancer:

None of the ingredients listed.

Chemicals known to cause reproductive toxicity for females:

None of the ingredients listed.

Chemicals known to cause reproductive toxicity for males:

None of the ingredients listed.

Chemicals known to cause developmental toxicity:

None of the ingredients listed.

CARCINOGENIC CATEGORIES:

EPA (Environmental Protection Agency):

None of the ingredients listed.

TLV (Threshold Limit Value established by ACGIH):

None of the ingredients listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients listed.

Products Related Hazard Informations:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

Chemical Safety Assessment:

A Chemical Safety Assessment has not been carried out.

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.