

Dentec Safety Specialists Inc.
100 Harry Walker Parkway North
Newmarket, ON, L3Y 7B2
Canada
905.953.9946

PRODUCT: Dentec S.S. SPF 30 Sport Unscented Sunscreen Lotion- 120 mL

CODE: AG-268220

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identity..... Dentec S.S. SPF 30 Sport Unscented Sunscreen Lotion- 120 mL
Product Item Numbers..... AG-268220
Manufacturer..... Empack Spraytech Inc.
98 Walker Drive
Brampton
Ontario
Canada
L6T 4H6
905-792-6571
24 hour emergency telephone number..... CANUTECH: (613)-996-6666 collect.
Recommended Use..... Sunscreen lotion.
TDG Classification..... Not regulated.

SECTION 02: HAZARDS IDENTIFICATION

Emergency Overview..... The product has shown to be not irritating and not sensitizing to human skin. Eye contact may cause eye irritation with temporary stinging, redness, tearing, and increased blinking.
Potential Health Effects:
Eye Contact..... May cause irritation, redness and pain.
Skin Contact Not expected to cause skin irritation. If irritation persists, stop using the product and consult physician.
Ingestion..... Not expected if used as directed. If it occurs, do not induce vomiting. Get medical advice.
Inhalation..... Not expected at normal use level.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
(Actives)		
Octinoxate	5466-77-3	1-5
Avobenzone	70356-09-1	0.1-1
(Non-Actives)		
Tocopheryl acetate	7695-91-2	0.1-1
Phenoxyethanol	122-99-6	0.1-1
Ethylhexylglycerin	70445-33-9	<0.1

SECTION 04: FIRST AID MEASURES

Eye Contact..... Get medical attention if irritation persists.
Skin Contact..... The product is not expected to be skin irritant. However, if irritation persists, wash the contact skin area with soap and water.
Ingestion..... If victim is conscious and alert, give 2-4 cups of milk or water. Never give anything by mouth to an unconscious person. If irritation persists, obtain medical attention.
Inhalation..... No specific effects have been reported.
Additional Information..... Note to the doctor; treat symptomatically.

SECTION 05: FIRE FIGHTING MEASURES

Flammability Class..... Non-Flammable.
Fire and Explosion Hazards..... None.
Extinguishing Media..... Not applicable.
Sensitivity to Mechanical Impact..... Not expected to be sensitive.
Sensitivity to Static Discharge..... Not expected to be sensitive.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Spills and Leaks..... Transfer into waste containers for proper disposal or for recycling. Clean up the spill area with detergent and water.

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SECTION 07: HANDLING AND STORAGE

Precautions for Safe Handling..... No special precautions necessary if used correctly. Keep container tightly closed.
 Conditions for Safe Storage including any ... Store in a tightly closed container. Store inside in a dry location. Avoid contamination of
 Incompatibilities food and feed.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	
Octinoxate	Not available	Not available	Not available	Not available	Not available
Avobenzone	Not available	Not available	Not available	Not available	Not available
Tocopheryl acetate	Not available	Not available	Not available	Not available	Not available
Phenoxyethanol	Not available	Not available	Not available	Not available	Not available
Ethylhexylglycerin	Not available	Not available	Not available	Not available	Not available
Eye/Face Protection.....	Not normally required.				
Skin Protection.....	Not normally required.				
Respiratory Protection.....	Not required on a short-term basis or if exhaust ventilation is provided. Use approved NIOSH respirators for emergencies.				
Appropriate Engineering Controls.....	Not required for intended use - in confined spaces ensure that there is adequate ventilation.				
Exposure Limits					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State..... Lotion.
 Physical Appearance..... White emulsion.
 Odour..... Perfume.
 Odour Threshold (ppm)..... Not determined.
 pH..... 5- 7.
 Internal can pressure @ 21° C..... Not applicable.
 Internal can pressure @21C (psig) Not available.
 Vapour Density (Air=1)..... Not available.
 Evaporation Rate (n-Butyl Acetate = 1)..... < 1.
 Boiling Point liquid (°C)..... 100 ° C.
 Specific Gravity @ 20°C..... 1.015 @ 21C.
 Solubility in water..... Insoluble in water for 80 minutes.
 Auto Ignition Temperature (°C)..... Not applicable.
 Flash Point (°C), Method..... Not applicable.
 Aerosol Flame Projection..... Not applicable.
 Flashback..... Not applicable.
 Lower Flammable Limit (% Vol)..... Not Applicable.
 Upper Flammable Limit (% Vol)..... Not applicable.

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability..... The product is stable under normal condition of use.
 Conditions to Avoid..... Excessive heat, ignition sources, and oxidizing materials.
 Incompatible Materials..... None known.
 Hazardous Decomposition Products..... Unknown.
 Possibility of Hazardous Reactions..... Has not been reported.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Octinoxate	Not available	> 20,000 mg/kg
Avobenzone	Not available	> 16000 mg/kg
Tocopheryl acetate	Not available	>10,000 mg/Kg
Phenoxyethanol	No data	14 -40 g/Kg (rat- oral)
Ethylhexylglycerin	No data	No data
Route of Exposure.....	Eye contact, ingestion.	
Effects of Acute Exposure.....	May cause eye irritation.	
Chronic Effects.....	None known.	

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SECTION 11: TOXICOLOGICAL INFORMATION

Carcinogenicity..... Not Classifiable as a Human Carcinogen.
 Reproductive Toxicity..... No information is available, and no adverse effects are expected.
 Teratogenicity..... No information is available, and no adverse effects are expected.
 Germ Cell Mutagenicity..... No information is available, and no adverse effects are expected.
 Toxicological Data

SECTION 12: ECOLOGICAL INFORMATION

Environmental..... Do not allow to enter waters, wastewater or soil. No data on long term effect.
 Data from Toxicity Tests..... No data available. Product not expected to be toxic at normal use conditions.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Dispose in accordance with local, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

Ground..... Consumer Commodity, ORM-D.
 Air..... Limited Quantity.
 Sea..... Consumer Commodity, ORM-D.

SECTION 15: REGULATORY INFORMATION

Canada Regulations..... This material conforms to the Food and Drug Regulations. It is exempt from WHIMIS.
 US Regulations..... National Inventory TSCA : Cosmetic products are not regulated under TSCA.

SECTION 16: OTHER INFORMATION

Disclaimer..... The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Empack assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.

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