

SAFETY DATA SHEET

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier SmartShield Sunscreen SPF 30 Spray w/Avobenzone		[WHMIS Classification]	
Product Use Skin Care			
Manufacturer's Name SmartShield Sunscreens		Supplier's Name SmartShield Sunscreens	
Street Address 2282 Vantage Street		Street Address 2282 Vantage Street	
City Dallas	State Texas	City Dallas	State Texas
Postal Code 75207	(214) 634-3956	Postal Code 75207	Emergency Telephone (214) 634-3956
Date MSDS Prepared November 10, 2015	MSDS Prepared By SmartShield Sunscreens	Phone Number (214) 634-3956	

SECTION 2 — HAZARDS IDENTIFICATION

Route of entry	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
Signal Word: Danger SD Alcohol 40-A is a Flammable material. Remove all sources of ignition. Handle as severe eye irritant.					
Precautionary Health Effects: Eyes - Contact can cause moderate to severe irritation and possible injury to eyes.					
Precautionary Health Effects: Skin – No skin irritation can be expected from single short-term exposure to this product. Prolonged or repeated contact may produce some irritation.					
Precautionary Health Effects: Ingestion – No harmful effects expected.					
Precautionary Health Effects: Inhalation – Moderate volatility makes vapor inhalation possible. Avoid prolonged inhalation of vapors.					

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (<i>specific</i>)	%	CAS Number
Avobenzone	3	70356-09-1
Octinoxate	7.5	5466-77-3
Octisalate	6	118-60-5
Octocrylene	1.4	6197-30-4
Padimate O	6	21245-02-3
SD Alcohol 40-A	36	64-17-5

SECTION 4 — FIRST AID MEASURES

Skin Contact For skin contact, flush with large amounts of water. If irritation persists, seek medical attention.
Eye Contact In case of eye contact, flush with large quantities of water for 15 minutes. If irritation persists, seek medical attention.
Inhalation If symptoms are experienced, remove source of contamination or move victim to fresh air.
Ingestion If material is swallowed, get medical attention or advice.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable X Yes	If yes, under which conditions? Dangerous when exposed to heat or flame. This material can be ignited by flame or spark under normal atmospheric conditions.
Means of Extinction Carbon Dioxide, Dry Chemical (preferred), alcohol foam, water	
Flashpoint (°F) >90	
Hazardous Combustion Products Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.	
[NFPA] See NFPA information in section 2.	

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures
Contain spilled product using absorbent material. Sweep up or gather material in appropriate container for disposal. Wash spill area thoroughly. Wear appropriate personal protective equipment during cleanup. No evacuation procedures necessary.

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment
Contain spilled product using absorbent material. Sweep up or gather material in appropriate container for disposal. Wash spill area thoroughly. Wear appropriate personal protective equipment during cleanup.
Storage Requirements
Store in a cool dry place. Keep containers tightly closed when not in use. Avoid freezing and localized overheating.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

Component ethanol (SD Alcohol 40-A) has an OSHA exposure limit of 1000 ppm (TWA). Maintain exposure below this limit.

Specific Engineering Controls (*such as ventilation, enclosed process*)

Use adequate exhaust ventilation to control vapors/mist.

Personal Protective Equipment

Use good industrial hygiene practices in handling this material. Eye wash fountain and emergency showers are recommended if necessary.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Appearance Colorless to pale yellow clear	Odor Mild
Specific Gravity 0.08 +/- 0.02 @ 25C	Vapor Density (air = 1) N/A	Vapor Pressure (mmHg) N/A
Evaporation Rate N/A	Boiling Point (° C) 90	Freezing Point (° C) N/A
pH N/A	Coefficient of Water/Oil Distribution N/A	[Solubility in Water] Partially miscible

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions.	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes	If yes, which ones? Strong oxidizing agents, peroxides, chlorine, strong acids. Keep away from flame or heat above 110 F.

Hazardous Decomposition Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Ethyl alcohol (SD Alcohol 40-A) is irritating to the eyes, nose, and respiratory system at very high vapor concentrations.

Carcinogenicity-Not listed by ACGIH, IARC, NIOSH, NTP, OSHA

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

Specific aquatic toxicity data is available for ethyl alcohol. Rainbow trout, 96 hour LC50 13,000 mg/L

No ecotoxicity data are available for this product.

Based on the physical properties of this product, significant environmental persistence and bioaccumulation would not be expected.

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

If discarded, this product is considered a RCRA ignitable waste.

SECTION 14 — TRANSPORT INFORMATION

This material is classified for ground transportation only. Hazardous Material documentation required to ship by air.

Emergency Response number: (703) 527-3387 / Chem Trec.

Land UN Number: UN 1993 Proper Shipping Name: Flammable Liquid (n.o.s. (SD Alcohol 40 A), Class: 3, Packing Group: III, Labels 3.

Sea UN Number: UN 1993 Proper Shipping Name: Flammable Liquid (n.o.s. (SD Alcohol 40 A), Class: 3, Packing Group: III, Labels 3 Marine Pollutant: NO

Air UN Number: UN 1993 Proper Shipping Name: Flammable Liquid (n.o.s. (SD Alcohol 40 A), Class: 3, Packing Group: III, Labels 3.

SECTION 15 — REGULATORY INFORMATION

All components are on the US EPA TSCA inventory list.

SECTION 16 — OTHER INFORMATION

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Contact: SmartShield Sunscreens Product Safety Officer

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