

MATERIAL SAFETY DATA SHEET

SmartShield Sunscreens
P O Box 191091, Dallas, Texas 75219
800-343-1504

Original Date: 5/98

Revision Date: 7/02

NFPA Hazard Classification

Health: 0 Fire: 0 Reactivity: 0 Specific Hazard: None

DOT Hazard Class: Non-Regulated

DOT Shipping Name: N/A

Section 1 - Product Information

PRODUCT NAME: SmartShield SPF 30 Lotion
FORMULA: 102-47 Proprietary Cosmetic Mixture Containing Active Ingredients: Octyl Methoxycinnamate, Octyl Salicylate, Padimate O, and Benzophenone-3

Section 2 - Physical Data (Determined on Typical Material)

APPEARANCE:	White to Off-White Uniform Lotion	SPEC. GRAVITY:	1.000 +/- 0.050 @ 25C
pH:	6.7 +/- 0.2 @ 25C	VAPOR PRESSURE:	N. Av.
FREEZING POINT:	N. Av.	VAPOR DENSITY:	N. Av.
BOILING POINT:	100 C +	EVAP. RATE:	N. Av.
WATER SOLUBILITY:	Partly Miscible		

Section 3 - Fire and Explosion Hazard Data

FLASH POINT: >200 F **A.I. TEMPERATURE:** N. Av.
EXTINGUISHING MEDIA: Use water spray, foam, CO2, or dry chemical extinguishing media
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL HAZARDS: None

Section 4 - Reactivity Data

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** Will not occur
CONDITIONS TO AVOID: None **INCOMPATIBILITY:** None
HAZARDOUS DECOMPOSITION PRODUCTS: None

Section 5 - Health Hazard Data

ACUTE INHALATION: Low volatility makes vapor inhalation unlikely.
ACUTE SKIN CONTACT: Product assumed to be practically non-irritating to minimally irritating
ACUTE EYE CONTACT: Product assumed to be minimally to slightly irritating
INGESTION: Product assumed to be practically non-toxic
CHRONIC OVEREXPOSURE: N. Av.

Section 6 - Emergency and First Aid Procedures

INHALATION: Not expected route of exposure. If vapors or mist cause irritation or distress, remove subject to fresh air. Give oxygen or artificial respiration if needed.
SKIN CONTACT: Remove contaminated clothing and wash contact area with soap and fresh water.
EYE CONTACT: Flush eyes with plenty of water for at least 15 minutes. If eye irritation persists, seek medical attention.
INGESTION: No harmful affects expected. Drink water or milk to calm stomach.

Section 7 - Spill or Leak Procedures

GENERAL: Spills should be contained. Absorb with inert material and collect for disposal. Flush area with water. Prevent washing from entering waterways.
WASTE DISPOSAL: Dispose in accordance with Local, State, and Federal regulations.
CONTAINER DISPOSAL: Dispose in accordance with Local, State, and Federal regulations.

Section 8 - Special Protection Information

CLOTHING: Gloves, coveralls, aprons, boots as necessary to minimize contact
EYES: Chemical goggles, full face shield
RESPIRATION: If vapors or mist are generated, wear an approved respirator
VENTILATION: Use adequate exhaust to control vapor/mist
EXPLOSION PROOFING: None required

Section 9 - Toxicity Information

No data is available on the mixture.

Section 10 - Storage and Handling Procedures

GENERAL: Store in a cool dry place. Keep containers tightly closed when not in use. Avoid contact with skin and eyes. Avoid freezing and localized overheating.

Section 11 - Regulatory Information

We certify that all components of this mixture are listed on the TSCA inventory.

Section 12 - Additional Information

The information herein is given in good faith but no warranty is expressed or implied.

History:

End of Report