

## Material Safety Data Sheet

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### SECTION 1: PRODUCT DATA

Product Name: Australian Gold SPF 4 Lotion with Broad Protection  
Product Class: Personal – Cosmetic

Formula: Proprietary formula that contains only ingredients that are considered “Generally Recognized as Safe” by the United States Food and Drug Administration. Contains fragrance and food grade surfactants used as solubilizers for perfume and oil soluble ingredients.

### SECTION 2: FIRE AND EXPLOSION DATA

DOT Category: Personal Care – Consumer product  
Special Fire Fighting Procedures: na  
Extinguishing Media: na  
Flash Point: na  
Unusual Fire and Explosion Hazards: non-flammable

### SECTION 3: HAZARDOUS INGREDIENTS

NONE

### SECTION 4: PHYSICAL DATA

Boiling Point: na  
Vapor Pressure: na  
Vapor Density: na  
Evaporation Rate: na  
Solubility in water: water based emulsion gel  
Appearance and odor – White with Tropical Fragrance  
Specific Gravity: More than 1  
Percent volatile by volume: none  
PH: 7.20-7.60  
Percent solid by weight: 5%-10%  
Physical state at room temperature: Lotion

### SECTION 5: HEALTH HAZARD DATA

Effects of overexposure:  
Threshold Limit: na  
Emergency and First Aid Precautions:  
Eyes: Flush with large amount of water for 15 minutes. Get medical attention if any irritation develops.

Ingestion: Small amounts will be harmless. Large amounts could produce nausea, diarrhea, and vomiting. See a physician immediately.

Skin: Skin contact should not cause a problem. If the spill is undesirable, wash away the product with soap and water. If some allergic response is evident, stop using the product. A small percentage of people will be sensitive to fragrance. Those persons should not use this product.

Acute Overexposure Effects: Limited studies on the development toxicity of zinc oxide in animals indicate that doses as high as 200 mg/kg have caused reduced fetal body weight and fetal death.

## SECTION 6: REACTIVITY DATA

Stability: Keep away from strong oxidizers, acidism, and alkalis. This product should not be stored in direct or strong sunlight. Nutrients will dissipate and colors will fade.

## SECTION 7: SPILL OR LEAK PROCEDURES

Small Spills: Wash away with water or collect spilled material on absorbent material.

Large Spills: Collect material on absorbent material and dispose to land fill or authorized disposal system. Rinse away remainder with water.

## SECTION 8: SPECIAL PRECAUTIONS

Handling Storage: Store at Room Temperature less than 90F and above 30F. Keep from freezing.

Other precautions: none needed

## SECTION 9: SPECIAL PROTECTION INFORMATION

Respiratory Protection: none needed

Ventilation: not applicable

Other Precautions: none needed

These data are offered in good faith as typical values and not as a product verification specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.