

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ULTRA SPORT SUNSCREEN SPF30+ / 2 HOUR WATER RESISTANT

### **SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

#### **STATEMENT OF HAZARDOUS NATURE**

Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation.

#### **PRODUCT USE**

» MSDS are intended for use in the workplace. For domestic-use products, refer to consumer labels. Sunscreen lotion applied directly to skin.

### **SECTION 2: HAZARDS IDENTIFICATION**

#### **EMERGENCY OVERVIEW**

#### **HAZARD**

Not hazardous

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

NAME	CAS RN	%
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No hazardous ingredient present.

NOTE: Manufacturer has supplied full ingredient information to allow CHEMWATCH assessment.

### **SECTION 4: FIRST AID MEASURES**

NEW ZEALAND POISONS INFORMATION CENTRE 0800 POISON (0800 764 766) NZ  
EMERGENCY SERVICES: 111

#### **SWALLOWED**

- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.
- Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
- Seek medical advice

## **MATERIAL SAFETY DATA SHEET**

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### **EYE**

- » If this product comes in contact with the eyes:
- Wash out immediately with fresh running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- If pain persists or recurs seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

### **SKIN**

- » Not considered an irritant through normal use.
- Wipe off excess with absorbent tissue or towel.  
Seek medical attention if irritation occurs.

### **INHALED**

- If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

### **NOTES TO PHYSICIAN**

- » Treat symptomatically

## **SECTION 5: FIRE FIGHTING MEASURES**

### **EXTINGUISHING MEDIA**

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

### **FIRE FIGHTING**

- Use water delivered as a fine spray to control fire and cool adjacent area.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

### **FIRE/EXPLOSION HAZARD**

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

### **FIRE INCOMPATIBILITY**

- » None known.

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**PRODUCT NAME:** ULTRA SPORT SUNSCREEN SPF30+ / 2 HOUR WATER RESISTANT

### **PERSONAL PROTECTION**

Glasses:

Not normally required.

Gloves:

When handling larger quantities:

General purpose rubber glove.

Respirator:

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **MINOR SPILLS**

- » Slippery when spilt.
- Clean up spills immediately
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.
- Wipe up.
- Place in a suitable, labelled container for waste disposal.

#### **MAJOR SPILLS**

- » Slippery when spilt.
- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment.
- Prevent spillage from entering drains, sewers or water courses.
- Recover product wherever possible.
- Put residues in labelled containers for disposal.
- If contamination of drains or waterways occurs, advise emergency services.

**Personal Protective Equipment advice is contained in Section 8 of the MSDS.**

### **SECTION 7: HANDLING AND STORAGE**

#### **PROCEDURE FOR HANDLING**

- » None required when handling small quantities.

OTHERWISE:

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- When handling DO NOT eat, drink or smoke.
- Always wash hands with soap and water after handling.
- Avoid physical damage to containers.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.

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### **SUITABLE CONTAINER**

- Polyethylene or polypropylene container.
- Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

### **STORAGE INCOMPATIBILITY**

» None known.

### **STORAGE REQUIREMENTS**

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.
- Protect containers against physical damage and check regularly for leaks.
- Observe manufacturer's storing and handling recommendations.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **EXPOSURE CONTROLS**

#### **MATERIAL DATA**

» Not available. Refer to individual constituents.

### **PERSONAL PROTECTION**

#### **EYE**

- » No special equipment for minor exposure i.e. when handling small quantities.
- OTHERWISE:
  - Safety glasses with side shields.
  - Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation -lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

## **MATERIAL SAFETY DATA SHEET**

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### **HANDS/FEET**

» No special equipment needed when handling small quantities.

OTHERWISE: Wear general protective gloves. eg light weight rubber gloves.

### **OTHER**

» No special equipment needed when handling small quantities.

OTHERWISE:

- Overalls.
- Barrier cream.
- Eyewash unit.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult your Occupational Health and Safety Advisor.

### **ENGINEERING CONTROLS**

» None required when handling small quantities.

OTHERWISE:

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

### **APPEARANCE**

White lotion; does not mix with water.

### **PHYSICAL PROPERTIES**

Liquid.

Does not mix with water.

Molecular Weight: Not Applicable  
Melting Range (°C): Not Available  
Solubility in water (g/L): Immiscible  
pH (1% solution): Not Available  
Volatile Component (%vol): Not Available

Boiling Range (°C): Not Available  
Specific Gravity (water=1): Not Available  
pH (as supplied): Not Applicable  
Vapour Pressure (kPa): Not Available  
Evaporation Rate: Not Available

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Relative Vapour Density (air=1): Not Available  
Lower Explosive Limit (%): Not Applicable  
Autoignition Temp (°C): Not Available  
State: Liquid

Flash Point (°C): N/A  
Upper Explosive Limit (%): N/A  
Decomposition Temp (°C): Not Available  
Viscosity: Not Available

### **SECTION 10: CHEMICAL STABILITY AND REACTIVITY INFORMATION**

#### **CONDITIONS CONTRIBUTING TO INSTABILITY**

- Presence of incompatible materials.
- Product is considered stable.
- Hazardous polymerisation will not occur.

*For incompatible materials -refer to Section 7 -Handling and Storage.*

### **SECTION 11: TOXICOLOGICAL INFORMATION**

#### **POTENTIAL HEALTH EFFECTS**

##### **ACUTE HEALTH EFFECTS**

##### **SWALLOWED**

» Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however ingestions of insignificant quantities is not thought to be cause for concern.

- » Considered an unlikely route of entry in commercial/industrial environments.
- » Ingestion may result in nausea, abdominal irritation, pain and vomiting.

##### **EYE**

» Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

- » The liquid may produce eye discomfort causing smarting, pain and redness.

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### **SKIN**

» The material is not thought to produce adverse health effects or skin irritation following contact (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

» Not considered an irritant through normal use.

### **INHALED**

» The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

» Not normally a hazard due to non-volatile nature of product.

### **CHRONIC HEALTH EFFECTS**

Principal routes of exposure are usually by skin contact and eye contact.  
This produce is considered to be non-harmful by all exposure routes when used in accordance with directions.

### **TOXICITY AND IRRITATION**

» Not available. Refer to individual constituents.

## **SECTION 12: ECOLOGICAL INFORMATION**

Marine Pollutant: Not Determined

### **Ecotoxicity**

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
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Cancer Society NZ  
- Ultra Sport  
Sunscreen SPF30+

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### **SECTION 13: DISPOSAL CONSIDERATIONS**

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

### **SECTION 14: TRANSPORTATION INFORMATION**

HAZCHEM: None

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: UN, IATA, IMDG

### **SECTION 15: REGULATORY INFORMATION**

#### **NOTES**

NZ Group Standard No. HSR002552 (Cosmetic Products 2006)

#### **REGULATIONS**

Cancer Society NZ -Ultra Sport Sunscreen SPF30+ (CAS: None): No regulations applicable

Specific advice on controls required for materials used in New Zealand can be found at <http://www.ermanz.govt.nz/search/registers.html>

### **SECTION 16: OTHER INFORMATION**

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» Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references. A list of reference resources used to assist the committee may be found at: [www.chemwatch.net/references](http://www.chemwatch.net/references).

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» The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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