

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ULTRA ACTIVE 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. Used as per manufacturer's directions.

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

#### **EMERGENCY OVERVIEW**

#### **HAZARD**

Not hazardous

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

#### **NAME**

CAS RN %

No hazardous ingredients 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**

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

#### **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.

## **MATERIAL SAFETY DATA SHEET**

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

- 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.

### **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.

### **FIRE FIGHTING**

- Use fire fighting procedures suitable for surrounding 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.

### **PERSONAL PROTECTION**

Glasses:

Not normally required.

Gloves:

When handling larger quantities:

General purpose rubber glove.

Respirator:

## **MATERIAL SAFETY DATA SHEET**

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

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

#### **MINOR SPILLS**

- » Slippery when spilt.
- Clean up all spills immediately.
- Wipe up.
- Place in clean drum then flush area with water.

#### **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**

- » Avoid contact with eyes.
- No special handling procedures required.  
Use good occupational work practice.

#### **SUITABLE CONTAINER**

- » Plastic container.

#### **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.

## MATERIAL SAFETY DATA SHEET

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

### **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].

###### **HANDS/FEET**

» No special equipment needed when handling small quantities.

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

###### **OTHER**

» None under normal operating conditions.

The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. For further information consult site specific CHEMWATCH data (if available), or your Occupational Health and Safety Advisor.

###### **ENGINEERING CONTROLS**

» None under normal operating conditions.

Provide adequate ventilation in warehouse or closed storage areas.

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

#### **APPEARANCE**

White unperfumed lotion; mixes with water.

#### **PHYSICAL PROPERTIES**

Liquid.  
Mixes with water.

Molecular Weight: Not Applicable	Boiling Range (°C): Not Available
Melting Range (°C): Not Available	Specific Gravity (water=1): Not Available
Solubility in water (g/L): Miscible	pH (as supplied): 6.0-7.0
pH (1% solution): Not Available	Vapour Pressure (kPa): Not Available
Volatile Component (%vol): Not Available	Evaporation Rate: Not Available
Relative Vapour Density (air=1): Not Available	Flash Point (°C): Not Applicable
Lower Explosive Limit (%): Not Applicable	Upper Explosive Limit (%): Not Applicable
Autoignition Temp (°C): Not Applicable	Decomposition Temp (°C): Not Available
State: Liquid	Viscosity: Not Available

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

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

» Product is considered stable and 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 preexisting 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, ingestion 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.

## MATERIAL SAFETY DATA SHEET

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

### **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.

### **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.

The product is considered to be non-harmful when used in accordance with directions.

### **TOXICITY AND IRRITATION**

» Not available. Refer to individual constituents.

## **SECTION 12: ECOLOGICAL INFORMATION**

No data

### **Ecotoxicity**

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
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Cancer Society NZ  
Ultra Active  
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 Active 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**

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

» 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.