



Key Pharmaceuticals Pty Ltd

SAFETY DATA SHEET

PRODUCT NAME HAMILTON ACTIVE FAMILY SPF 50+ SPRAY

Please note: A Safety Data Sheet, is a document that provides information on the properties of **hazardous chemicals** and how they affect health and safety in the workplace

SECTION 1 : CHEMICAL PRODUCT IDENTIFICATION

Sponsor : Key Pharmaceuticals Pty Limited
Address : 12 Lyonpark Road
Macquarie Park NSW 2113
Telephone Number : +61 2 8113 6200
Facsimile Number : +61 2 8113 6222
Manufacturers Formulation Name: Hamilton Active Family SPF 50+ Spray
Formulation Item Number : 2KEY005
INCI Name (s) : N/A
Use : SPF50+ liquid sunscreen preparation for topical human use.

DANGEROUS GOODS INFORMATION

Description : Sunscreen containing ethanol (30-50%) 225ml
U.N. No. UN1170 Class : 3 Hazchem Code : 2[Y]
Emergency Procedure Guide : 000 (Australia only) Poison Schedule : N/A

SECTION : 2 COMPOSITION / INFORMATION OF INGREDIENTS

| | CAS NUMBER | PROPORTION (% w/w) |
|--------------------|------------|-----------------------|
| Ethanol | 64-17-5 | 30-50 |
| Non hazardous base | | To 100.00 |

SECTION : 3 HEALTH HAZARD IDENTIFICATION

Sunscreen containing ethanol (30-50%) which is classified as Hazardous according to the Approved Criteria for Classifying Hazardous Substances [NOHSC:1008] 3rd Edition.

Sunscreen containing ethanol (30-50%) which is classified as Dangerous Goods according to the Australian Code for Transport of Dangerous Goods by Road and Rail (see section 14).

SECTION : 4 FIRST AID MEASURES

HEALTH EFFECTS AND SYMPTOMS

Effects of Over-Exposure : May be mildly irritating to the skin.
Medical Conditions Aggravated
By Exposure : May be mildly irritating to the skin. Repeated or prolonged contact may lead to dryness, redness, itching, or dermatitis.
Primary Route(s) of Entry : Topical



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| Swallowed : | Do not attempt to induce vomiting or give anything by mouth to an unconscious person. Seek medical attention. If poisoning occurs, seek medical attention immediately and / or contact Poison Information Centre on 13 11 26. |
| Eye Contact : | Wash with copious amounts of water continuously for 15 minutes. Seek medical advice. Removal of contact lens after an eye injury should only be undertaken by skilled professionals. |
| Skin Contact : | If irritation or skin sensitisation develops, discontinue use. If irritation, or skin sensitisation persists, consult a doctor. |
| Inhalation : | Remove promptly to fresh air. If there are signs of respiratory irritation, dizziness, nausea or headache occurs, seek immediate medical attention. |

In case of discomfort /irritation, discontinue use. If necessary, consult a physician.

Advice to Doctor : Treat symptomatically.

SECTION : 5 FIRE FIGHTING MEASURES

| | |
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| Flash Point (Closed Cup) : | 28 ^o C |
| Flammable Limits LEL/UEL %: | Not flammable under normal use due to the individual unit volume at 225ml. |
| Extinguishing Media : | Water |
| Special Fire and Exposure Hazards: | Burning can produce carbon monoxide and / or carbon dioxide. Ethanol vapours are flammable. |

SECTION : 6 ACCIDENTAL RELEASE MEASURES

| | |
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| Personal Precautions : | Remove sources of ignition and open flames away from spill. |
| Environmental Precautions : | N/A |
| Spill Response : | In the event of a spill eliminate all sources of ignition and take measures to prevent static discharge. No smoking. |
| Additional Information : | Wash the cleaned-up area with copious volumes of water to remove any trace amounts of product. Spills can be converted to non-flammable mixtures by dilution with water. |

SECTION : 7 HANDLING AND STORAGE

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| Precautions for Safe Handling : | Keep away from ignition sources or open flame. Handle accordingly. |
| Suitable Container : | Packing as supplied by manufacturer. |



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Incompatibilities :

Not to be stored with explosives (Class 1), flammable gases in bulk (Class 2.1), poisonous gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidizing agents (Class 5.1), organic peroxides (Class 5.2), and radioactive substances (Class 7).

Storage :

It will be stable and effective for at least 3 years if stored below 30°C in a cool, dry place out of reach of children in its original container, and kept closed when not in use. Keep away from open flames and ignition sources. Do not store in direct sunlight. Keep containers closed at all times.

SECTION : 8 EXPOSURE CONTROL / PERSONAL PROTECTION

National Exposure Standards :

N/A

Biological Limit Values :

N/A

Engineering Controls :

N/A

Personal Protection :

Keep out of reach of children. When handling bulk quantities, protective clothing. Avoid contact with food and utensils. Avoid contact with eyes. Discontinue use if irritation or skin sensitisation develops. Seek medical advice if skin sensitisation persists. Smoking must be prohibited in all areas where this product is used.

SECTION : 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION / PROPERTIES :

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| Appearance : | Yellow to pale orange colour |
| Odour : | No fragrance |
| pH (100%) : | N/A |
| pH (1% Solution) : | N/A |
| Vapour Pressure (kPa) : | Not known |
| Vapour Density (Air=1) : | Not known |
| Boiling Point (°C) : | N/A |
| Melting Point (°C) : | N/A |
| Solubility in Water : | Not dispersible |
| Specific Gravity (Water =1) : | Approximately 0.8-0.950 |
| Flash Point (°C) : | 28°C (closed cup) |
| Lower Flammable Limit (%) : | Not known |
| Upper Flammable Limit (%) : | Not known |
| Auto ignition Temp. (°C) : | Not known |
| Percent Volatile (%) : | 30 – 50% |
| Additional categories as required: | Not applicable |



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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability : Stable under normal conditions of use.
Dangerous Reactions : May develop static charge when poured and ignite vapours.
Hazardous Polymerisation : Will not occur.
Conditions to Avoid : Direct sunlight, temperatures above 30°C
Incompatibility : Excess heat or direct sunlight, open flames, sparks and sources of ignition.
Hazardous Decomposition Products : Burning can produce carbon monoxide and / or carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects may arise if the product is mishandled are :-

Swallowed : Accidental swallowing is unlikely under normal usage.
Eye Contact : Product and vapours may cause slight eye irritation.
Skin Contact : N/A.
Inhalation : Extended exposure to vapour may be slightly irritating to mucous membranes and respiratory tract.
Long Term Effects : N/A.

SECTION 12: ECOLOGICAL INFORMATION

Biodegradability : N/A
Cautions : Use product as intended. Do not discharge into sewer or waterways.

SECTION 13: SPILLAGE AND DISPOSAL CONSIDERATIONS

Spillages : Consolidate large amounts, wash remainder with hot water and detergent.
Method of Disposal : Dispose of empty container by wrapping in paper, placing in a plastic bag and putting in garbage.

SECTION 14: TRANSPORT INFORMATION

Classification Road : Classed as dangerous for transport according to the Australian Dangerous Goods Code (ADG 6).
Classification Maritime : Classed as dangerous for transport according to the Maritime Transport Regulations (IMDG).



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| PRODUCT NAME | HAMILTON ACTIVE FAMILY SPF 50 SPRAY |
| Classification Air : | Classed as dangerous for transport according to the Air Transport Regulations (IATA). |
| UN Number : | 1170 |
| Dangerous Goods Class : | 3 |
| Packing Group: | III |
| Hazchem Code : | 2[Y] |
| Emergency Procedure Guide : | Not applicable |

SECTION 15: REGULATORY INFORMATION

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| Classification : | |
| Hazard Category : | Hazardous |
| Symbols of Danger : | Not subject to the identification regulations |
| Risk Phrase (s) : | Not applicable |
| Safety Phrase (s) : | Not applicable |
| Poisons Schedule : | Not scheduled |

SECTION 16: OTHER INFORMATION

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|--|--|
| Core MSDS Prepared by the manufacture : | Baxter Laboratories Pty Ltd 1019 Mountain Highway Boronia VIC 3155 |
| Date Prepared by : | 06/05/2014 |
| Revision Date : | 06/05/2019 |

CONTACT POINT

| | |
|-----------------|------------------------|
| Monday – Friday | 9.00am - 4.00pm (AEST) |
| QA Manager | + 61 2 8113 6200 |

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