

**Material Safety Data Sheet****ALCÔVE THERMAL PROTECTION SPRAY**

August 27, 2011

Product code: 0166

**MSDS 1****1 - Product and Manufacture identification:****1.1 Product name: ALCÔVE THERMAL PROTECTION SPRAY****1.2 Manufacture: VERNICO HAIR PRODUCTS LTD.**

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**2 - Hazard Composition/Information on components**

CAS #	COMPONENTS	CONCENTRATION RANGE (% W/W)
64-17-5	Ethyl Alcohol	≤ 55.0
124-68-5	Aminomethyl Propanol	0.5 - 1.0
112-02-7	Cetrimonium Chloride	0.5 – 1.0
53633-54-8	Polyquaternium-11	0.2 – 0.5

**3 - Physical and Chemical Properties****Form:** Liquid**Colour:** Clear**Odour:** Fragrance**Viscosity:** < 10 @ 24 ± 1°C (Brookfield RVT, spindle 2, speed 20)**pH value:** 8.0 – 8.5**Water solubility:** Soluble

**4 - Hazard identification****Emergency overview:**

The finished product is safe for users under normal and proper use. Additional toxicological data is available upon request.

**Routes of entry:**

Inhalation: Yes

Ingestion: Yes

Skin: Yes

**Symptoms of exposure:**

Harmful if swallowed;

May cause eyes irritation;

Prolonged skin exposure may cause irritation;

Prolonged inhalation may cause dizziness;

**5 – Handling and Storage****5.1 Handling:**

Read and follow instructions;

Avoid contact with eyes;

Avoid prolonged contact with skin;

Avoid contact with oxidizing agents and strong acids

Wash thoroughly after handling

**5.2 Storage:**

Store product in a dry and cool place

Keep away from direct light, heat and flames

Store at temperature above 0°C and below 40°C

Keep out of reach of children

**6 - First aid measures**

**If contact with eyes occurs, remove contact lenses, if use. Rinse eyes immediately with abundant cool water;**

**If excessive inhalation occurs, remove to fresh air;**

**Wash excess product from skin with soap and water;**

**If ingestion occurs rinse mouth with water and contact a medical physician.**

**7 – Stability and Reactivity**

Stable under normal conditions

Avoid exposure to temperatures below 0°C and over 40 °C

**8 – Fire Fighting measures**

Extinguish media: Water spray, fog or Alcohol-resistant foam

Fire and exposure hazards: May form toxic vapours or gases

Flammability: Contain materials that are highly flammable

Fire fighting procedures: The use of self-containing breathing apparatus and protective suits are required when fighting fires involving this product.

Disposal: Contaminated extinguishing water and materials must be disposed in accordance with federal, state and local environment regulations

**9 – Accidental release measures**

Wear approved organic vapour cartridge respirator, chemical splash goggles, rubber gloves and boots;

Wear appropriate protective clothing;

Spills may be slippery;

Cautiously place spill into closable containers or absorb with a suitable absorbent material for subsequent disposal according to local and federal regulations;

Wash spill site with water after pick-up is completed;

**Other precautions and protective equipment:**

Do not eat, drink or smoke while handling this material;

Require eye bath.

**10– Toxicological information**

The finished product is safe for users under normal and proper use. Additional toxicological data is available upon request.

**Acute toxicity:**

May be harmful if swallowed

**Irritancy:**

May be temporarily irritant to the eyes

**11 – Exposure control and personal protection**

Local ventilation recommended;  
Wear approved organic vapour cartridge respirator;  
Avoid contact with eyes;  
Avoid prolonged contact with skin;  
Wear appropriate gloves and goggles;  
Wash thoroughly after handling;  
Do not eat, drink or smoke when handling this material;  
Avoid exposure to heat or flames till hair is thoroughly dry;

**12 – Ecological information**

**Environment toxicity:** This product ingredients are expected to be safe for the environment at concentrations predicted under normal consumer use.

**Degradability:** Some components are not readily biodegradable

**13 – Disposal considerations**

Dispose this product in accordance with local and national regulations.

**14 – Transport regulations**

N/A

**15 – Regulatory information**

Product complies with Canada and US cosmetic regulation.

**16 – Other information:**

Product use field:

Professional use

Retail use

**NOTICE: This Material Safety Data Sheet is based upon our current knowledge and considered to be accurate at the time of its preparation. We are not responsible for any damage or injury resulting from abnormal use, from any failure to follow appropriate practices or instructions.**