

**This product may be purchased from Connevens Limited secure online store
at www.DeafEquipment.co.uk**



DeafEquipment.co.uk

Solutions to improve the quality of life



Date : 8.2.2006 Version no. 1	SAFETY DATA SHEET RONT PRODUCTION
--	--

01	IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY
-----------	---

TRADE NAME	COMPANY IDENTIFICATION :
<i>Hand Disinfectant Hydro-Alcohol Gel</i> <i>200ml</i>	<i>RONT UK LTD</i> <i>Unit 5 B Eden Business Centre, South Stour Avenue,</i> <i>Ashford Kent TN23 7RS.</i>
<i>Reference 4100</i>	<i>Phone : (01233) 640 492 Fax : (01233) 640 758</i>

02	COMPOSITION / INFORMATION ON INGREDIENTS
-----------	---

Substance with limited values of professional exposure:

<i>Index</i>	<i>Case</i>	<i>CE</i>	<i>Name</i>	<i>Symb.</i>	<i>R:</i>	<i>%</i>
<i>603-002-00-5</i>	<i>64-17-5</i>	<i>200-578-6</i>	<i>Alcohol Ethyliquid</i>	<i>F</i>	<i>11</i>	<i>50<=x%<100</i>

03	HAZARDS IDENTIFICATION
-----------	-------------------------------

* **CHIEF DANGERS** *liquid easily flammable*
The preparation is not classified as dangerous for health according to the Directive 1999/45/EC.

* **OTHER DATA** *Avoid exposing to frost*

04	FIRST AID MEASURES
-----------	---------------------------

As a general rule, in case of doubt or if the symptoms persist, always call a doctor. NEVER make an unconscious person ingest anything.

* **INHALATION** *Remove the affected person from the contaminated atmosphere. Take him/her into the fresh air. Keep the person warm and in a resting position.*

* **SKIN CONTACT** *Remove soiled garments. Wash skin with a copious amount of soapy water, then rinse with clean water. DO NOT use solvents or thinners.*

* **EYE CONTACT** *Rinse immediately with a copious amount of water, continuing for 15 minutes. Keep the eyelids apart. If irritation persists (deterioration of vision, pain...), consult an ophthalmologist.*

* **INGESTION** *In case of ingestion, if the amount is small (no more than a mouthful), rinse mouth with water and call a doctor. In case of accidental ingestion call a doctor who will decide which further treatment is needed. Show him the label.*

Hand Disinfectant Hydro-Alcohol Gel	SAFETY DATA SHEET RONT PRODUCTION	Page 2/6
--	--	-----------------

05	FIRE-FIGHTING MEASURES
-----------	-------------------------------

*** EXTINGUISHING MEDIA**

-Suitable: Powder – mousse resistant to alcohol, CO2.

-Should not be used: Possibly, due to the presence of organic materials, a fire could produce thick black smoke. The exposure to decomposition product could induce risks to health. Avoid products used to extinguish fire from entering the drains and water system. Do not breathe in the smoke.

** PROTECTION OF FIREFIGHTERS Due to the toxicity of the gases emitted during the thermal decomposition of the products, those involved should be supplied with a self-contained breathing apparatus*

06	ACCIDENTAL RELEASE MEASURES
-----------	------------------------------------

** PERSONAL PRECAUTIONS Due to organic solvents contained in the preparation, eliminate all sources of ignition and ventilate the building. Refer to measures of protection referred to in para. 7 & 8. Warn individuals of the risk of inflammation of the vapours. Avoid inhaling the vapours. Spills can cause slippery surfaces.*

** ENVIRONMENTAL PRECAUTIONS Contain and remove any accidental spillage of the product (using sand, earth...). Avoid the product from entering the water system. Should this happen, alert a competent environmental body.*

** METHODS FOR CLEANING UP Preferably use a detergent, avoid the use of solvents. Use absorbents. The product must be taken away by an approved environmental body.*

07	HANDLING AND STORAGE
-----------	-----------------------------

*** HANDLING:**

Use in well ventilated areas. The vapours are heavier than air. They can spread on the floor level and create explosive mixes in the air. Prevent the creation of inflammable concentrations in the air and avoid concentration of vapours higher than the limit values of professional exposure. Avoid accumulation of electrostatic charges. Follow the legislation for health and security as regards flammability. Do not breathe in the vapours. Do not smoke. Handle and stock away from all heat sources. Avoid contact with the eyes.

*** FIRE PREVENTION**

Use the product in an area with no flame or source of ignition, and use protected electrical equipment. Keep the packaging closed and away from all heat sources, sparks and naked flames. Do not use tools that create sparks. Do not smoke. Do not allow access to non authorised people. THE VAPOURS CAN BE NOXIOUS IN CASE OF COMBUSTION. Avoid all the contact with hot surfaces or ignition points. Keep away from all working electrical equipments.

- **RECOMMENDED EQUIPMENT AND PROCEDURES**

For individual protection, refer to para.8. Observe the precautions on the label and the laws regarding working conditions. The opened boxes must be kept closed and in a vertical position. Avoid inhaling the vapours. DO NOT SMOKE. It is recommended to wear glasses against the risk of splashes. Use in a well ventilated area.

- **FORBIDDEN EQUIPMENT AND PROCEDURES**

Do not smoke, eat or drink in an area where the product is being used. Do never open the products using pressure. Avoid high temperatures.

- **STORAGE**

Keep the packaging closed, in a dry area and well ventilated. Keep away from all source of ignition – do not smoke. Protect against the sun’s rays. The floor of the building must be impermeable. Store away from the risk of frost.

08	EXPOSURE CONTROLS/PERSONAL PROTECTION
-----------	--

Use the equipment for individual protection according to Directive 89/686/CEE. Use in a well ventilated area.

LIMIT VALUES OF EXPOSURE ACCORDING TO INRS ND 2098-174-99 & ND 2114-176-99

<i>France</i>	<i>VME-ppm</i>	<i>VME-mg/m3</i>	<i>VME-ppm</i>	<i>VLM-mg/m3</i>	<i>Notes/TMP n.</i>
<i>64-17-5</i>	<i>1000</i>	<i>1900</i>	<i>5000</i>	<i>9500</i>	<i>---/84</i>

<i>Germany</i>	<i>Category</i>	<i>MAK-ppm</i>	<i>MAK-mg/m3</i>	<i>Notes</i>
<i>64-17-5</i>	<i>II,1</i>	<i>500</i>	<i>960</i>	<i>5, C</i>

<i>ACGIH(TLV)</i>	<i>TWA-ppm</i>	<i>TWA-mg/m3</i>	<i>STEL-ppm</i>	<i>STEL-mg/m3</i>	<i>Notes</i>
<i>64-17-5</i>	<i>1000</i>	<i>1880</i>	<i>---</i>	<i>---</i>	<i>A4</i>

BREATHING EQUIPMENT *When the people are exposed to concentrations above the limit of exposure, they must wear an appropriate, approved mask.*

PROTECTION OF THE HANDS *A protective cream can be used for exposed parts of the skin, this must not be applied after contact with the product.*

PROTECTION OF THE EYES AND FACE *It is recommended to wear glasses against the risk of splashes.*

09	PHYSICAL AND CHEMICAL PROPERTIES
-----------	---

- *PHYSICAL PROPERTIES :*
 - *PH* *Fluid liquid*
 - *BOILING POINT* *not applicable*
 - *FLASH POINT* *78°C*
 - *VAPOUR PRESSURE* *flash point <=21°C*
 - *DENSITY* *not applicable*
 - *HYDRO SOLUBILITY :* *<1*

- *OTHER DATA :*
 - Point of fusion* *soluble*
 - Temperature of self ignition* *not applicable*
 - Point of decomposition* *200°C*

10	STABILITY AND REACTIVITY
-----------	---------------------------------

- *STABILITY :* *Exposed to high temperatures, the preparation can release dangerous decomposition products such as: CO, CO2, smoke, nitrogen oxide. All apparatus susceptible of producing a flame or bringing to high temperature a metallic surface must be excluded from the building.*

- *CONDITIONS TO AVOID :* *Avoid the accumulation of electrostatic charges. Keep away from sources of heat and ignition.*

- *MATERIALS TO AVOID :* *Strong Oxidants.*

- *HAZARDOUS DECOMPOSITION PRODUCTS :*
Toxic by-products such as carbon monoxide.

11	TOXICOLOGICAL INFORMATION
-----------	----------------------------------

- **TOXICOLOGICAL DATA**
No data on the preparation is available. Splashes in the eyes can cause irritation and reversible damage.

- **HIGH RISKS**
 - *inhalation* *High inhalation can cause dizziness*
 - *Ingestion* *Accidental ingestion can cause lung problems.*
 - *Contact with the eyes* *Rinse immediately with water to avoid irritation*
 - *Other data:* *ETHANOL*
See sheet INRS n° 84

This preparation is not classified as dangerous for health by the Directive 1999/45/CE.

<i>SYMBOLE</i>	<i>F</i>	<i>Easily flammable</i>
<i>"RISK" PHRASE(S)</i>	<i>R 11</i>	<i>Easily flammable</i>
<i>"SAFETY" PHRASE(S)</i>	<i>S 2</i>	<i>Keep out of reach of children</i>
	<i>S 16</i>	<i>Do not use product near a flame or incandescent material. Keep away from all flames or ignition source.</i>
	<i>S 23</i>	<i>Do not breathe in the vapours</i>
	<i>S 46</i>	<i>Do not throw waste in drain</i>
	<i>S 51</i>	<i>Use only in well-ventilated areas</i>

16	OTHER INFORMATION
-----------	--------------------------

. Do not use for any purpose other than that for which the product is intended.

This sheet supplements but does not replace our technical information sheet. The information is provided for the guidance of the user of the product. The information contained in this sheet is based on the state of our knowledge relating to the product concerned, on the date shown. It is provided in good faith. In addition, users' attention is drawn to the risks that may be run when a product is used for purposes other than those for which it is designed. This sheet does not exempt the user from acquainting himself with and applying all the legislation regulating his operations. He shall be solely responsible for taking precautions connected with the use he makes of the product. It should be noted that any chemical product may present risks and must therefore be used with care. The purpose of mentioning all the regulations and orders above is merely to assist the consignee to fulfil the obligations incumbent upon him. This list should in no way be considered exhaustive. It is the consignee's responsibility to ensure that he has no obligations under any other legislation than that cited