

Date : 10.6.2005  
Version no. 1

## SAFETY DATA SHEET

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### 01 IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

TRADE NAME	COMPANY IDENTIFICATION :
70% vol ALCOHOL 50 ml	RONT UK LTD Unit 5 B Eden Business Centre, South Stour Avenue, Ashford Kent TN23 7RS.
Reference 4154	Phone : (01233) 640 492 Fax : (01233) 640 758

### 02 COMPOSITION / INFORMATION ON INGREDIENTS

\* CHEMICAL NATURE *solution with Isopropylic alcohol base*

\* COMPONENTS WHICH MAY PRESENT A HAZARD

<u>Chemical name</u>	<u>Concentration</u> (% weight)	<u>Symbols</u> R&S phrases	<u>CAS or EC no.</u>
Isopropylic Alcohol	25 to 50%	F-R11	601-0003-00-0 CAS 67-63-0

### 03 HAZARDS IDENTIFICATION

\* MAIN HAZARDS *This preparation is not classified as dangerous by the Directive 88/379/EEC & 93/18/EEC*

\* SPECIFIC RISKS *Easily flammable liquid*

### 04 FIRST AID MEASURES

*Consult a doctor in all cases. In the meantime, do as follows:*

\* INHALATION *In case of inhalation, carry the patient into the fresh air and keep them warm and resting.*

\* SKIN CONTACT *Remove soiled garments. Wash skin with water and soap. Do not use thinners or solvents.*

\* EYE CONTACT *Rinse immediately with a copious amount of clean and soft water, continuing for 10 minutes, keeping eye-lids apart. If irritation persists, consult an ophthalmologist.*

**05**

**FIRE-FIGHTING MEASURES**

\* EXTINGUISHING MEDIA

- Suitable : *Foam for polar liquids (resistant to alcohol) - Powder - Carbon Dioxide*

\* SPECIFIC DANGERS    *Cool the packaging in proximity to the flames. Avoid the products used for fighting the fire from entering into the drains and water system.*

\* PROTECTION OF FIREFIGHTERS    *Self-contained breathing apparatus.*

**06**

**ACCIDENTAL RELEASE MEASURES**

\* PERSONAL PRECAUTIONS    *Avoid inhalation of vapours and use in a well ventilated area. Avoid all possible sources of ignition. Follow the precautions stated in par. 7 & 8.*

\* ENVIRONMENTAL PRECAUTIONS

*Contain any accidental spillage of the product using absorbent, non-combustible materials: earth, sand etc. Avoid product from entering the drains and water system. Removal must be carried out by an authorised waste recovery operator.*

\* METHODS FOR CLEANING UP : *Clean, preferably using a detergent. Avoid use of solvents.*

**07**

**HANDLING AND STORAGE**

\* HANDLING

- *Technical Measures : Use in a well-ventilated area. The vapours are heavier than air. They can spread along the ground and form an explosive mix with the air. Prevent flammable or explosive concentrations in the air and avoid vapour concentrations superior to the limit values of professional exposure.*
  
- *Precautions : Use the product in areas with no flame or ignition source. Keep the packaging closed and away from all heat sources, sparks or flames. Do not use tools that can cause a spark. Do not smoke. Do not allow access to non authorised people.*
  
- *Recommended equipment and procedures: Keep the precautions indicated on the label, along with the regulations for protection at work. The opened packaging must be kept closed and in a vertical position. Avoid inhalation of vapours.*

- *Forbidden equipment & procedures: Do not smoke, eat or drink during use.*

\* **STORAGE:** Keep the container closed, in a dry, well-ventilated area. Keep away from all source of ignition. Do not smoke. Protect from sun rays and do not expose to a temperature above 50 C. Keep away from children. The floor where product is used must be impermeable.

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**EXPOSURE CONTROLS/PERSONAL PROTECTION**

\* EXPOSURE CONTROL

601-037-00-0  
VME-ppm 50 – VME – mg/m<sup>3</sup> 170  
603-003-00-0  
VLE-ppm 400 – VLE – mg/m<sup>3</sup> 980

\* PERSONAL PROTECTION EQUIPMENT

- Respiratory Protection : *When the users are confronted with concentrations superior to limits of exposure, they must use appropriate breathing apparatus.*
- Hand Protection : *Protective creams can be used for exposed parts of the skin but must not be applied after contact with the product. The type of rubber gloves recommended are ones that don't react to solvents.*
- Eye Protection : *Use eye protection against liquid splatter*
- Skin and body protection : *For more information, see para. 11 – Toxicological information.*  
(other than hands)

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**PHYSICAL AND CHEMICAL PROPERTIES**

- PHYSICAL PROPERTIES : *liquid fluid*
- pH *Not applicable*
- INITIAL DISTILLATION TEMPERATURE: *About 80°C*
- FLASH POINT : *< = 21°C*
- SPONTANEOUS COMBUSTION *200°C*
- VAPOUR PRESSURE : *less than 110Kpa (1.10 bar)*
- SOLUBILITY : *soluble*

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**STABILITY AND REACTIVITY**

- **STABILITY :** *Exposed to high temperatures, the preparation can release dangerous decomposition products, such as carbon monoxide and dioxide, nitrogen oxide*
- **CONDITIONS TO AVOID :** *Do not use near flames or any incandescent substance.*
- **MATERIALS TO AVOID :** *All machines capable of producing a flame or bringing to high temperature a metal surface must be removed from the working area.*

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**TOXICOLOGICAL INFORMATION**

- \* TOXICOLOGICAL DATA            *No information on the preparation is available.*
- \* ACUTE RISKS:
  - Eye contact : *Splashes in the eyes can cause irritation and reversible damage.*

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**ECOLOGICAL INFORMATION**

*No ecological information on the preparation is available. All release of product in the drains and water system must be avoided.*

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**DISPOSAL INFORMATION**

- \* WASTE RESIDUES                    *Consign to an authorised waste recovery operator.*
- \* SOILED PACKAGING                    *Consign to an authorised waste recovery operator.*
- \* SPECIAL PROVISIONS                    *Do not release product into drains or water system*

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**TRANSPORT INFORMATION**

**UN N° : 1950**

RTMDR/ADR (by land)	IMDG (by sea)	IATA (by air)
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Class	2	Class	2-1	<Flammable aerosol N.O.S. >	
ID No.	1950	Page	2102	Class	2 - 1
Listing no.	5° F				
Labelling	3/ADR				

<b>DESCRIPTION:</b> 70% vol ALCOHOL <b>REF.:</b> 4154 <b>DATE:</b> 10/06/05 <b>PAGE</b> 5/5
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<b>15</b>	<b>REGULATORY INFORMATION</b>
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SYMBOL	F	Easily flammable
"RISK" PHRASE(S)	R 11	Easily flammable
" SAFETY" PHRASE(S)	S 2	Keep out of reach of children
	S 16	Do not spray towards a flame or incandescent material. Keep away from all flames or ignition source.
	S 46	Do not throw waste in drain
	S 51	Use only in well-ventilated areas

\* SPECIAL REGULATION(S)

ADDITIONAL TEXT WHICH MUST BE SHOWN ON THE CASE :

*Protect against the sun's rays. Do not expose to temperatures higher than 50°C. Do not spray towards a flame or an incandescent substance. Use and store away from any flame, any source of ignition or sparks, any heat source or working electrical appliance. Do not smoke. Ventilate the area well after use.*

<b>16</b>	<b>OTHER INFORMATION</b>
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*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.*