

Section I. Product Identification and Uses

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|----------------------------|--|----------------------------|----------------------------|
| | | HMIS (HFRP) | |
| | | Health Hazard | 2 |
| | | Fire Hazard | 1 |
| | | Reactivity | 0 |
| | | Personal Protection | b |
| Common / Trade name | RAPIDO Indust.Germicidal Clnr | TDG | Class 2.1 |
| WHMIS | A, D1A, D2A, D2B | PIN | UN1950 AEROSOLS, flammable |
| Code | 1025 | PG | X |
| Material uses | Other non specified industry: DISINFECTANT | | |

Section II. Hazardous Ingredients

| Name | CAS # | % by weight | TLV/PEL | LC50/LD50 |
|--|----------------|-------------|----------------|--|
| Isobutane | 75-28-5 | 7-13 | Not available. | VAPOR (LC50): Acute: 520000 ppm 4 hours [Mouse]. |
| Ethylene glycol monobutyl ether | 111-76-2 | 1-5 | Not available. | ORAL (LD50): Acute: 470 mg/kg [Rat]. DERMAL (LD50): Acute: 220 mg/kg [Rabbit]. VAPOR (LC50): Acute: 450 ppm 4 hours [Rat]. |
| N-alkyl(c12-c16) n,n-dimethyl ethylbenzylammonium chloride | Not available. | 0.1-1 | Not available. | ORAL (LD50): Acute: 570 mg/kg [Rat]. |

Section III. First Aid Measures

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| Eye contact | Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. |
| Skin contact | In case of contact, immediately flush skin with plenty of water.If irritation persists, get medical attention. |
| Inhalation | If inhaled, remove to fresh air. |
| Ingestion | Since the product is a gas and that it is mostly probable that it will be inhaled more than ingested, please consider first to look at the preventive measures in case of inhalation. |

Section IV. Physical Data

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|--------------------------------------|---|------------------------|------------------------|
| Physical state and appearance | Aerosol. Liquid. | Colour | Yellow. (Light.) |
| pH (1% soln/water) | Not available. | Odour | Fragrance like. |
| pH (concentrate) | Not available. | Volatility | 98 to 99% (w/w). |
| Boiling point | 171°C (339.8°F) | Vapour density | Not available. |
| Specific gravity | 0.98 to 1.02 (Water = 1) | Vapour pressure | 4.7 to 6 kPa (at 20°C) |
| Solubility | Easily soluble in cold water, hot water, methanol, acetone. Partially soluble in diethyl ether. Very slightly soluble in n-octanol. | | |

Section V. Fire and Explosion Data

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| The product is | COMBUSTIBLE. (No flashback and no flame projection) |
| Auto-ignition temperature | 245°C (473°F) |
| Flash points | Closed cup: 71°C (159.8°F). (T.C.C.) |
| Degradation products | carbon oxides (CO, CO ²) nitrogen oxides (NO, NO ² ...) phosphates. Some metallic oxides. |
| Extinguishing media | Toxic gas Use extinguishing media suitable for surrounding materials. |

Section VI. Reactivity data

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|-------------------------|---|
| Stability | The product is stable. |
| Decomp. products | Not available. |
| Reactivity | Reactive with oxidizing agents, acids. Slightly reactive to reactive with reducing agents, organic materials, metals. |

Section VII. Toxicological properties

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| Route of entry | Dermal contact. Eye contact. Inhalation. Ingestion. |
| Toxicity for animals | See section II |

Acute effects Very hazardous in case of ingestion. Hazardous in case of skin contact (permeator), of inhalation. May cause severe eye irritation. Inhalation of the spray mist may produce severe irritation of respiratory tract.

Chronic effects CARCINOGENIC EFFECTS: None. TETRATOGENIC EFFECTS: None. MUTAGENIC EFFFECTS: None. REPRODUCTIVE EFFECTS: None. The substance is not toxic for the reproductive system. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection. Prolonged exposure may cause skin and eye chronic irritation. The substance is toxic to blood

Section VIII. Preventive measure

Waste disposal Recycle, if possible. Consult your local or regional authorities.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area.

Precautions Keep away from heat. Keep away from sources of ignition. Do not breathe spray. Avoid contact with skin and eyes. If you feel unwell, seek medical attention and show the label when possible.

Spill and leak Try to stop the gaseous leak by taping the container with an appropriate material (tape, stretched plastic).

Section IX. Personal protective equipment

Gloves Gloves (impervious)

Respiratory In case of insufficient ventilation, wear suitable respiratory equipment.

Eyes Safety glasses with side shields.

Other Splash goggles, gloves, full suit and boots:are recommended under exceptional circumstances such as fire, spill or for prolonged contactwith bulk quantites.

Eng. controls Ventilation is normally required when handling or using this product.

Section X. Preparation and other Information

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EMERGENCY:CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS Hazardous Materials Identification System

WHMIS WHMIS Workplace Hazardous Materials Information System

TDG Transport Dangerous Goods

PIN Product Identification Number

PG Packaging Group
