

COSHH ASSESSMENT

ENSYS LTD

12th August 2004

ISSUE NUMBER: 022

<p>PREPARATION: R410A</p>	<p>SDS: R410A</p>
<p>SUBSTANCE: Colourless liquefied gas, ether like odour.</p>	<p>FROM: BOC Gases Priestley Road Worsley Manchester</p>
<p>HAZARD: In high concentrations may cause asphyxiation.</p>	<p>M28 2UT Telephone: 0800 111 333</p>
<p>JOB DESCRIPTION: Refrigerant.</p>	
<p>APPLICATION METHOD: By specialist charging manifold.</p>	
<p>USED AT LOCATIONS: Site and stores.</p>	
<p>FREQUENCY AND DURATION OF EXPOSURE: Avoid contact with skin, eyes and inhalation of vapours. Prohibit all sources of sparks and ignition - Do not smoke.</p>	
<p>CONTROL MEASURES IN USE: Provide sufficient air exchange and/or exhaust in work areas. In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate clothing and eye protection.</p>	
<p>ASSESSMENT OF EXPOSURE: Storage and handling precautions applicable to product. Ensure adequate ventilation.</p>	
<p>CONCLUSION: The product is stable under normal handling and storage conditions. Keep container below 50°C in well ventilated place.</p>	
<p>ACTION REQUIRED: Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.</p>	
<p>FIRST AID Inhalation: In low concentrations may cause narcotic effects. Symptoms may include dizziness, headache, nausea and loss of co-ordination. In high concentrations may cause asphyxiation. Symptoms may include loss of mobility/consciousness. Victim may not be aware of asphyxiation. Remove victim to uncontaminated area wearing self contained breathing apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if breathing stopped. Skin/eye contact: In case of frostbite, spray with water for at least 15 minutes. Apply sterile dressing. Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical assistance. Ingestion: Ingestion is not considered a potential route of exposure.</p>	