

MATERIAL SAFETY DATA SHEET

AFROX "SAFETEST" LEAK DETECTION FLUID

(Please ensure that this MSDS is received by the appropriate person)

Date: August 2016

Version 2

Ref. No.: MS035

<p>1 PRODUCT AND COMPANY IDENTIFICATION</p> <p>PRODUCT IDENTIFICATION Product Name AFROX SAFETEST LEAK DETECTION FLUID Chemical Formula A blend of surfactants and light duty solvents. Trade Names Afrox Safe test leak detection fluid Chemserve Nukleen is a safe formulation of a propriety brand of surfactants. All the following data applies to the concentrate of the above</p> <p>Company Identification African Oxygen Limited 23 Webber Street Johannesburg, 2001 Tel. No: (011) 490-0400 Fax No: (011) 490-0506</p> <p>EMERGENCY NUMBER 0860 111 185 or 0860 02 02 02 (24 hours)</p>	<p>9 PHYSICAL AND CHEMICAL PROPERTIES</p> <p>PHYSICAL DATA Form: Clear amber liquid Specific Gravity 1,02 (Water = 1.00) pH (10%) 7.2 - 8.2 Solubility 100% in water Odour Pleasant fresh odour</p>
<p>2 COMPOSITION/INFORMATION ON INGREDIENTS Chemical Names Organic Surfactant UN No. None Hazchem Code: None Hazchem Warning None</p>	<p>10 STABILITY AND REACTIVITY Conditions to avoid Exposure to excessive heat for prolonged periods. Incompatible materials Strong acids and alkalis Hazardous Decomposition Products No published data</p>
<p>3 HAZARDS IDENTIFICATION</p> <p>Main Hazards This leak detection fluid has no particularly hazardous properties. When handling the concentrate, rubber gloves, an apron and eye protection should be worn</p> <p>Eye Contact Slight dryness on prolonged contact Ingestion Possible Nausea, vomiting or diarrhoea</p>	<p>11 TOXICOLOGICAL INFORMATION Acute Toxicity None Threshold limit value (TLV) No available data Immediate danger to live value (IDLH) No available data Skin & eye contact See Section 3 "Hazards identification"</p>
<p>4 FIRST AID MEASURES Wash affected skin with plenty of water Flush eyes with water for at least 15 minutes If ingested, get the patient to vomit. Allow to drink milk or water. Obtain Medical attention</p>	<p>12 ECOLOGICAL INFORMATION Does not pose a hazard to Ecology.</p> <p>13 DISPOSAL CONSIDERATIONS Disposal Methods Small amounts maybe readily disposed of down the drains. Disposal of packaging Large amounts should be returned to the supplier for disposal. Use any effective means for the disposal of the containers.</p>
<p>5 FIRE FIGHTING MEASURES Extinguishing media None required. This product is non-flammable. Remove containers from the vicinity of the fire. Keep containers cool that cannot be removed.</p>	<p>14 TRANSPORT INFORMATION ROAD TRANSPORTATION As this a non-hazardous product, most means of road transport may be utilised. SEA TRANSPORTATION No restrictions AIR TRANSPORTATION No restrictions. IATA regulations to be observed.</p>
<p>6 ACCIDENTAL RELEASE MEASURES Personal precautions Do not allow prolong contact of the liquid with the skin Environmental Precautions. Does not pose a hazard to the environment Small spills Maybe mopped up using a suitable absorbent material. Small amounts maybe flushed down the drain. Large spills Prevent spreading by bunding. Collect material for suitable disposal.</p>	<p>15 REGULATORY INFORMATION EEC Hazard class Not applicable Risk phrases National legislation OHSact and regulations (85 of 1993) Refer to SANS 10234 for explanation of the above</p>
<p>7 HANDLING AND STORAGE Store in a cool, dry, well-ventilated area, out of direct sunlight. Use a "First in-First-Out" inventory system to prevent full containers being stored for excessive periods of time. Keep out of reach of children.</p>	<p>16 OTHER INFORMATION Obtainable from:- Chemserve System (Pty) Limited PO Box 12055, Chroorkop, 1624</p>
<p>8 EXPOSURE CONTROLS/PERSONAL PROTECTION Occupational exposure hazards None Engineering control measures None Personal protection Eye protection and protective gloves should be worn when handling the product for lengthy periods of time.</p>	<p>17 EXCLUSION OF LIABILITY Information contained in this publication is accurate at the date of publication. The company does not accept liability arising from the use of this information, or the use, application, adaptation or process of any products described herein.</p>

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For product and safety enquiries please phone