GREEN

CHEM ALERT REPORT

Summary Report

OXYGEN, COMPRESSED PRODUCT NAME

BOC LIMITED (AUSTRALIA) Ph:131 262, (02) 8874 4400 Emerg. Ph:1800 653 572 (24/7) (Australia only) SUPPLIER

2[S]

5.1

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.

1072

Hazchem Code

Pkg Group

None Allocated

DG Class

2.2

Subsidiary Risk(s)

EPG

2C6

Poison Schedule

None Allocated

HEALTH HAZARDS

Eve

Non irritant.

Inhalation

Non irritating. As the amount of oxygen inhaled is increased chest tightness, burning pains and coughing spasms will occur. Other symptoms of hyperoxia include cramps, nausea, dizziness, hypothermia, amblyopia

(loss of vision), bradycardia, fainting spells and convulsions capable of causing death.

Skin

Non irritant.

Ingestion

Ingestion is considered unlikely due to product form.

FIRST AID

Eve

Exposure is considered unlikely.

Inhalation

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. For advice, contact a

Poisons Information Centre (PIC) on 13 11 26 (Australia Wide) or a doctor.

Skin

Exposure is considered unlikely. Skin irritation is not anticipated.

Ingestion

Due to product form and application, ingestion is considered unlikely.

PRECAUTIONS

Flammability

Non flammable - oxidising agent. Oil/grease can spontaneously ignite at low temperatures in oxygen enriched atmospheres. Many other materials, which do not burn in air, will vigorously burn in pure oxygen.

Reactivity

Oil and grease can spontaneously ignite at low temperatures in oxygen enriched atmospheres. Many other materials, which do not burn in air, will vigorously burn in pure oxygen. All non-metals must be oxygen compatible. Copper is most commonly used metal. Metals can be ignited and will continue to burn in pure oxygen atmospheres under specific conditions of temperature and pressure.

Ventilation

No special precautions are normally required when handling this product.

PERSONAL PROTECTIVE EQUIPMENT

Wear safety boots, leather gloves and safety glasses.







Page 1 of 1

Reviewed: 21 Aug 2008 Printed: 28 Jun 2011