

# Supa Stainless 02

## Description

Supa Stainless 02 is an oxygen, argon based gas mixture with a medium active gas content. The gas is inert, non-toxic, colourless and odourless. Supplied in high pressure metal cylinders and packs where available.

Supa Stainless 02 is offered to customers using GMAW for most high alloy and austentic stainless steel across a wide range of material thicknesses. Supa Stainless 02 for these applications may be more economical than Ar/He/CO<sub>2</sub> mixtures and fit for purpose.

## Applications

- MIG welding of Stainless and Duplex Steels

## Hazard statement(s)

- Contains gas under pressure; may explode if heated.

## Prevention statement(s)

- None allocated.

## Response statement(s)

- None allocated.

## Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

## Other hazards

- Asphyxiant. Effects are proportional to oxygen displacement.

Signal Word: Warning

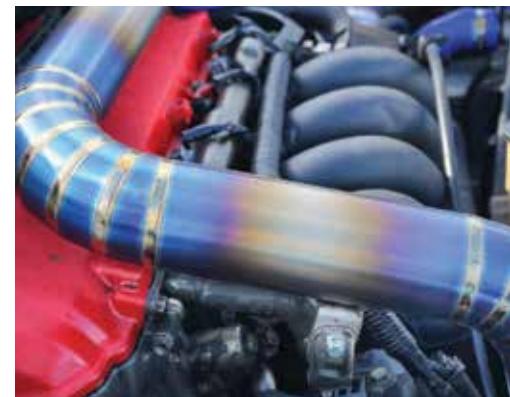
UN No.: 1956

Hazard No.: 2(S)E

Chem Symbol: N/A

Classification: AS 4882-2003:  
SG-AO-2

## Pictograms:



# Supa Stainless 02

## General Specifications

Specifications	D Cyl.	E Cyl.	G Cyl.	12 Pack
Cylinder/Pack (101.325kPa @15°C) - L	2.0	4.8	10.3	179.0
Water capacity per cylinder - L	10	23	50	600
Cylinder Colour	Peacock Blue/Black Shoulder			
Outlet Connection	Type 10			
Package Dimensions (H x W x D) - mm	650 x 204	780 x 230	1,510 x 230	1,900 x 780 x 1,020

Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

## Package Sizes Available



## Typical Analysis

Ar	O <sub>2</sub>	Tolerance on minor component mix.
Balance	2% +/-0.5%	+/-10%

## Quality Assurance

Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2019 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

## For Further Information

On how we can help you with all your residential and industrial gas needs, view our website [supagas.com.au](http://supagas.com.au), call Customer Service on 13 78 72 or drop in to your local Supagas branch.