

SOLO CO Fire Detector Tester

SAFETY DATA SHEET

SDS0067AU-F

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	SOLO CO Fire Detector Tester.
Trade Name	SOLO C3-XXX (XXX denotes customer variant).
CAS No.	Mixture.
EINECS No.	Mixture.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s)	Trace carbon monoxide (CO) source.
Uses advised against	None known.

1.3 Details of the supplier of the Safety Data Sheet

Distributor

Company Identification	FlameStop NSW/ACT (Head Office) 1/70 Lower Gibbes Street CHATSWOOD, NSW. 2067
Telephone	02 9932 2020
Fax	02 9932 2022
E-mail	sales@flamestop.com.au

Manufacturer

Company Identification	Detectortesters (No Climb Products Ltd) Edison House 163 Dixons Hill Road Welham Green Hertfordshire. AL9 7JE. United Kingdom
Telephone	+44 (0) 1707 282760
Fax	+44 (0) 1707 282777
E-mail	SDS@detectortesters.com

1.4 Emergency telephone number

Emergency Phone No.	0425 342 729
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2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)]	Not classified as dangerous for supply/use.
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2.2 Label elements

	Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008 (2004)]
Hazard pictogram(s)	None.
Signal word(s)	None.
Hazard statement(s)	None.
Precautionary statement(s)	None.

2.3 Other hazards

None.

2.4 Additional Information

None.

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3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol.

3.1 Mixtures

NOHSC Classification

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	EC Classification and Risk Phrases
Carbon monoxide	<1	630-08-0	211-128-3	F+; R12, Repr. Cat. 1; R61, T; R23, R48/23

3.2 Additional Information

For full text of R/S phrases see section 16.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact

Wash with plenty of soap and water.

Eye Contact

Flush eyes with water for at least 15 minutes while holding eyelids open.

Ingestion

Unlikely route of exposure.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

5. SECTION 5: FIRE-FIGHTING MEASURES

Pressurised container: May burst if heated.

5.1 Extinguishing Media

Suitable Extinguishing Media

Extinguish with waterspray.

Unsuitable Extinguishing Media

None known.

5.2 Special hazards arising from the substance or mixture

Heating may cause pressure rise with risk of bursting.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

The product is an aerosol. It is unlikely to present spillage or leakage hazard.

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

6.2 Environmental precautions

No special measures are required.

6.3 Methods and material for containment and cleaning up

Collect mechanically and dispose of according to Section 13. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section: 8, 13.

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7. SECTION 7: HANDLING AND STORAGE





- 7.1 Precautions for safe handling** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Provide adequate ventilation.
- 7.2 Conditions for safe storage, including any incompatibilities**
 Storage Temperature Observe official regulations on storing packagings with pressurised containers.
 Storage Life Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50 °C.
 Incompatible materials Stable under normal conditions.
 None anticipated.
- 7.3 Specific end use(s)** Trace carbon monoxide (CO) source.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Carbon monoxide	630-08-0	30	34	-	-	

Source: Workplace Exposure Standards for Airborne Contaminants

- 8.2 Appropriate engineering controls** Provide adequate ventilation.
- 8.3 Personal protection equipment**
 Eye/face protection  Not normally required.
- Skin protection (Hand protection/ Other)  Not normally required.
- Respiratory protection  No personal respiratory protective equipment normally required. Handling of larger amounts: In case of insufficient ventilation, wear suitable respiratory equipment. A suitable mask with filter type A (EN14387 or EN405) may be appropriate.
- Thermal hazards  Not applicable.

9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Information on basic physical and chemical properties**
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|--|-----------------|
| Appearance | Aerosol. |
| Colour | Colourless. |
| Odour | None. |
| Odour Threshold | Not applicable. |
| pH | Not determined. |
| Melting Point/Freezing Point | Not determined. |
| Initial boiling point and boiling range | Not available. |
| Flash Point | Not available. |
| Evaporation rate | Not applicable. |
| Flammability (solid, gas) | Non-flammable. |
| Upper/lower flammability or explosive limits | Not determined. |
| Vapour pressure | Not determined. |

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Vapour density	Not determined.
Relative density	Heavier than air.
Solubility(ies)	Not determined.
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	Not determined.
Decomposition Temperature	Not determined.
Dynamic viscosity	Not determined.
Kinematic Viscosity	Not determined.
Explosive properties	Not explosive.
	Pressurised container: May burst if heated.
Oxidising properties	Not oxidising.
9.2 Other information	None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Heat and direct sunlight.
10.5 Incompatible materials	None anticipated.
10.6 Hazardous Decomposition Product(s)	None known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects	
11.1.1 Mixtures	
Acute toxicity	Low acute toxicity.
Irritation	Non-irritant.
Corrosivity	Not classified.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	None anticipated.
Carcinogenicity	No evidence of carcinogenicity.
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	None anticipated.
11.2 Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

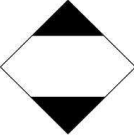
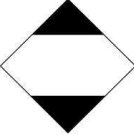


12.1 Toxicity	Low toxicity to aquatic organisms.
12.2 Persistence and degradability	No information available.
12.3 Bioaccumulative potential	No information available.
12.4 Mobility in soil	The product is predicted to have low mobility in soil.
12.5 Other adverse effects	None.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods	Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Non-emptied aerosol: Dispose of wastes in an approved waste disposal facility. Do NOT landfill.
13.2 Additional Information	Disposal should be in accordance with local, state or national legislation. Do not allow to enter drains, sewers or watercourses.

14. SECTION 14: TRANSPORT INFORMATION

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

<p>14.1 UN number ADG, IMDG, IATA</p>	<p>UN 1950</p>
<p>14.2 UN Proper Shipping Name ADG IMDG, IATA</p>	<p>1950 AEROSOLS AEROSOLS, Non-flammable.</p>
<p>14.3 Transport hazard class(es)/ Division ADG Class / Classification Label</p> <p>IMDG, IATA Class / Division Label</p>	<p>2 5A Gases 2.2</p> <p>2 2.2</p>
<p>14.4 Packing Group ADG, IMDG, IATA</p>	<p>None.</p>
<p>14.5 Environmental hazards Marine Pollutant</p>	<p>No.</p>
<p>14.6 Special precautions for user Kemler Code IMDG EMS</p>	<p>Warning: Gases. - F-D, S-U</p>
<p>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</p>	<p>Not applicable.</p>
<p>14.8 Additional Information ADG Limited Quantity (LQ)</p>	<p>1 L</p> 
<p>ADG Transport Category Tunnel Restriction Code</p>	<p>3 Not applicable in Limited Quantities.</p>
<p>IMDG Limited Quantity (LQ)</p>	<p>1 L</p> 
<p>IATA Limited Quantity (LQ)</p>	<p>1 L</p>  
<p>UN "Model Regulation"</p>	<p>UN 1950, AEROSOLS, 2</p>

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

AICS (Australian Inventory of Chemical Substances)	Listed.
Australian HVICL (High Volume Industrial Chemicals List)	Not listed.
National Occupational Health and Safety Commission (NOHSC) Approved Criteria for Classifying Hazardous Substances	Listed: Carbon monoxide (CAS No.: 630-08-0)
NICNAS Priority Existing Chemical (PEC)	Not listed.
NPI (National Pollutant Inventory)	Listed: Carbon monoxide (CAS No.: 630-08-0)

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
ADG	Australian Dangerous Goods Code
IMDG	International Maritime Code for Dangerous Goods
IATA	International Air Transport Association
CDG	Carriage of Dangerous Goods
F+	Extremely flammable
Repr. Cat. 1	Toxicity for reproduction Category 1
T	Toxic

Risk Phrases

R12	Extremely flammable.
R23	Toxic by inhalation.
R61	May cause harm to the unborn child.
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation.

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Annex to the extended Safety Data Sheet (eSDS)

No information available.