

# SDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE SDS FOR:

PRODUCT:

AS90 Welder's Multiuse Fluid

DATE:

(SDS date)

16-Jun-15

**1. Manufacturer/Supplier:**

Tradegear Ltd  
Level 1, 99 Clarence Street  
Riccarton  
Christchurch 8011  
New Zealand  
Phone: 0800 22 44 34 or +64 3 331 6517  
Fax: 0800 22 11 51 or +64 9 522 8833  
24 hr emergency contact: +64 21 510 624  
Website: [www.tradegear.co.nz](http://www.tradegear.co.nz)  
Email: [office@tradegear.co.nz](mailto:office@tradegear.co.nz)

**Emergency Information:**

National Poison Centre: 0800 764 766  
Chemcall 24/7 Emergency Response Service: 0800 243 622

**13. Disposal Considerations:**

**Product**

Recommendation - Consult local or national regulations to ensure proper disposal.

**Packaging**

Disposal must be made according to official regulations.

**16. Other Information:**

Employers should use this information only as a supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



Certificate Number 768  
ISO 9001

## AS-90 Welder's Multiuse Fluid **SAFETY DATA SHEET**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

#### 1.1 Product identifier

|                        |                                |
|------------------------|--------------------------------|
| Product Name           | AS-90 Welder's Multiuse Fluid. |
| Trade Name             | AS-90 Welder's Multiuse Fluid. |
| Part No.               | 1843                           |
| CAS No.                | Mixture.                       |
| EINECS No.             | Mixture.                       |
| REACH Registration No. | None assigned.                 |

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

|                      |   |
|----------------------|---|
| Identified use(s)    | <ul style="list-style-type: none"><li>Post weld corrosion preventative, weld wire feed lubricant, and anti spatter coating.</li><li>Use to prevent the adhesion of weld spatter, lubricant for old or corroded copper covered welding wire and prevention of corrosion on welded parts and metals in storage whilst awaiting further work or process.</li></ul> |
| Uses advised against | Do not mix with other chemicals.  |

#### 1.3 Details of the supplier of the Safety Data Sheet

|                           |   |
|---------------------------|---|
| Company Identification    | Action Can Ltd.,<br>Dixon Close,<br>Old Boston Trading Estate,<br>Haydock, St. Helens,<br>Merseyside. WA11 9SF. |
| Telephone                 | 00 44 1942 713667   |
| Fax                       | 01942 716235  |
| E-Mail (competent person) | info@actioncan.com  |

#### 1.4 Emergency telephone number

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| National Poisons Information Service | 111                                  |
| Company                              | 01942 713667 (Mon - Fri: 9am to 5pm) |

### 2. SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

|  |   |
|--|---|
| <b>Regulation (EC) No. 1272/2008 (CLP)</b> | Aerosol 3; Pressurised container: May burst if heated.<br>Carc. 2; Suspected of causing cancer. |
|--|---|

#### 2.2 Label elements

|              |  |
|--------------|--|
| Product Name | According to Regulation (EC) No. 1272/2008 (CLP) |
|--------------|--|

|                     |                                |
|---------------------|--------------------------------|
| Hazard Pictogram(s) | AS-90 Welder's Multiuse Fluid. |
|---------------------|--------------------------------|



GHS08

|                     |   |
|---------------------|---|
| Signal Word(s)      | Warning.  |
| Hazard Statement(s) | H229: Pressurised container: May burst if heated.<br>H351: Suspected of causing cancer. |



## AS-90 Welder's Multiuse Fluid

### Precautionary Statement(s)

P201: Obtain special instructions before use.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P251: Do not pierce or burn, even after use.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313: IF exposed or concerned: Get medical advice/attention.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

### 2.3 Other hazards

None.

### 2.4 Additional Information

For full text of H/P statements see section 16.

## 3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol. Aerosol propellant: Carbon dioxide.

### 3.1 Mixtures

EC Classification No. 1272/2008

| Hazardous ingredient(s) | % W/W   | CAS No. | EC No.    | REACH Registration No. | Hazard pictogram(s) and Hazard statement(s) |
|-------------------------|---------|---------|-----------|------------------------|---|
| Dichloromethane         | 50 – 90 | 75-09-2 | 200-838-9 | 01-2119480404-41-0000  | GHS08, Carc. 2; H351                        |

### 3.2 Additional Information

For full text of H/P statements see section 16.

## 4. SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation

Move person to fresh air. IF exposed or concerned: Get medical advice/attention.

Skin Contact

Wash skin with soap and water.

Eye Contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes. If symptoms persist, obtain medical attention.

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

IF exposed or concerned: Get medical advice/attention.



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### 5. SECTION 5: FIRE-FIGHTING MEASURES

Pressurised container: May burst if heated.

- |  |  |
|--|--|
| <b>5.1 Extinguishing Media</b><br>Suitable Extinguishing Media<br>Unsuitable Extinguishing Media | As appropriate for surrounding fire.<br>None known.  |
| <b>5.2 Special hazards arising from the substance or mixture</b>                                 | Heating may cause pressure rise with risk of bursting.<br>Decomposes in a fire giving off toxic fumes: Carbon monoxide, Hydrogen chloride, Phosgene, Chlorine.   |
| <b>5.3 Advice for fire-fighters</b>  | 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. Keep fire exposed containers cool by spraying with water. |

### 6. SECTION 6: ACCIDENTAL RELEASE MEASURES

The product is an aerosol. It is unlikely to present spillage or leakage hazard. In case of rupture, released content should be contained as any other solvent spill.

- |  |  |
|--|--|
| <b>6.1 Personal precautions, protective equipment and emergency procedures</b> | Provide adequate ventilation. Stop leak if safe to do so. Wear protective gloves/protective clothing/eye protection/face protection.   |
| <b>6.2 Environmental precautions</b>   | Do not allow to enter drains, sewers or watercourses.  |
| <b>6.3 Methods and material for containment and cleaning up</b>                | Do NOT wash away into sewer. Place leaking cans in a bucket or pail to minimise product contamination of surfaces. Adsorb spillages onto sand. Transfer to a container for disposal or recovery. |
| <b>6.4 Reference to other sections</b>   | See Also Section: 8, 13.   |

### 7. SECTION 7: HANDLING AND STORAGE

- |  |  |
|--|--|
| <b>7.1 Precautions for safe handling</b>   | Ensure adequate ventilation. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not spray on a naked flame or any incandescent material. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Protect from sunlight. Store in a well-ventilated place. |
| <b>7.2 Conditions for safe storage, including any incompatibilities</b><br>Storage Temperature<br>Storage Life<br>Incompatible materials | Do not expose to temperatures exceeding 50°C/ 122°F.<br>Stable under normal conditions.<br>Oxidizing agent, Reducing agent.  |
| <b>7.3 Specific end use(s)</b>   | <ul style="list-style-type: none"><li>• Post weld corrosion preventative, weld wire feed lubricant, and anti spatter coating.</li><li>• Use to prevent the adhesion of weld spatter, lubricant for old or corroded copper covered welding wire and prevention of corrosion on welded parts and metals in storage whilst awaiting further work or process.</li></ul>  |

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### 8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

##### 8.1.1 Occupational Exposure Limits

| SUBSTANCE       | CAS No. | LTEL<br>(8 hr TWA ppm) | LTEL<br>(8 hr TWA mg/m <sup>3</sup> ) | STEL<br>(ppm) | STEL<br>(mg/m <sup>3</sup> ) | Note              |
|-----------------|---------|------------------------|---------------------------------------|---------------|------------------------------|-------------------|
| Dichloromethane | 75-09-2 | 100                    | 350                                   | 300           | 1060                         | WEL<br>(Sk, BMGV) |

WEL: Workplace Exposure Limit (UK HSE EH40)

Sk - Can be absorbed through skin.

BMGV: Biological monitoring guidance value (UK HSE EH40)

##### 8.1.2 Biological limit value

Not established.

##### 8.1.3 PNECs and DNELs

Not established.

#### 8.2 Exposure controls

##### 8.2.1 Appropriate engineering controls

Provide adequate ventilation.

##### 8.2.2 Personal protection equipment

Eye/face protection

Not normally required. Wear eye/face protection.



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely.



Respiratory protection

Wear a suitable respirator if the ventilation is not sufficient to keep the solvent vapour concentration below the occupational limit values.



Thermal hazards

Not applicable.

##### 8.2.3 Environmental Exposure Controls

Do not allow to enter drains, sewers or watercourses.

### 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

|  |                 |
|--|-----------------|
| Appearance                                   | Aerosol.        |
| Colour                                       | Brown.          |
| Odour  | Solvent.        |
| Odour Threshold                              | Not determined. |
| pH   | Not determined. |
| Melting Point/Freezing Point                 | Not available.  |
| Initial boiling point and boiling range      | Not available.  |
| Flash Point                                  | Not available.  |
| Evaporation rate                             | Not determined. |
| Flammability (solid, gas)                    | Non-flammable.  |
| Upper/lower flammability or explosive limits | Not applicable. |
| Vapour pressure                              | Not determined. |
| Vapour density                               | Not determined. |



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|  |   |
|--|---|
| Relative density                       | Not available.                              |
| Solubility(ies)                        | Insoluble in water.                         |
| Partition coefficient: n-octanol/water | Not determined.                             |
| Auto-ignition temperature              | The product is not self-igniting.           |
| Decomposition Temperature              | Not determined.                             |
| Viscosity                              | Not determined.                             |
| Explosive properties                   | Pressurised container: May burst if heated. |
| Oxidising properties                   | Not oxidising.                              |
| <b>9.2 Other information</b>           | None.                                       |

### 10. SECTION 10: STABILITY AND REACTIVITY

|  |   |
|--|---|
| <b>10.1 Reactivity</b>                         | Stable under normal conditions.                               |
| <b>10.2 Chemical stability</b>                 | Stable under normal conditions.                               |
| <b>10.3 Possibility of hazardous reactions</b> | No hazardous reaction known if used for its intended purpose. |
| <b>10.4 Conditions to avoid</b>                | Do not mix with other chemicals.                              |
| <b>10.5 Incompatible materials</b>             | Oxidizing agent, Reducing agent.                              |
| <b>10.6 Hazardous Decomposition Product(s)</b> | No hazardous decomposition products known.                    |

### 11. SECTION 11: TOXICOLOGICAL INFORMATION

|  |  |
|--|--|
| <b>11.1 Information on toxicological effects</b> |  |
| <b>11.1.1 Mixtures</b>                           |  |
| <b>Acute toxicity</b>                            | Low acute toxicity.<br>Dichloromethane:<br>LD50 (Oral) (rat) > 2000mg/kg<br>LD50 (Dermal) (rat) > 2000mg/kg<br>Non-irritant. |
| <b>Skin corrosion/irritation</b>                 | Not classified.  |
| <b>Serious eye damage/irritation</b>             | It is not a skin sensitiser.   |
| <b>Respiratory or skin sensitization</b>         | None anticipated.  |
| <b>Germ cell mutagenicity</b>                    | Suspected of causing cancer.   |
| <b>Carcinogenicity</b>                           | There is no evidence of mutagenic potential.   |
| <b>Reproductive toxicity</b>                     | None anticipated.  |
| <b>STOT - single exposure</b>                    | None anticipated.  |
| <b>STOT - repeated exposure</b>                  | None anticipated.  |
| <b>Aspiration hazard</b>                         | None anticipated.  |
| <b>11.2 Other information</b>                    | None.  |

### 12. SECTION 12: ECOLOGICAL INFORMATION

|  |   |
|--|---|
| <b>12.1 Toxicity</b>                           | Low toxicity to aquatic organisms.  |
| <b>12.2 Persistence and degradability</b>      | The product is readily biodegradable.   |
| <b>12.3 Bioaccumulative potential</b>          | The product has low potential for bioaccumulation.<br>Dichloromethane: Bioconcentration factor (BCF) : 0.91 – 7.9 |
| <b>12.4 Mobility in soil</b>                   | Insoluble in water. The product is predicted to have low mobility in soil.  |
| <b>12.5 Results of PBT and vPvB assessment</b> | Not classified as PBT or vPvB.  |
| <b>12.6 Other adverse effects</b>              | Water hazard class: WGK 3 (Severe hazard to waters)   |



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### 13. SECTION 13: DISPOSAL CONSIDERATIONS

- |                                     |  |
|-------------------------------------|--|
| <b>13.1 Waste treatment methods</b> | 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. |
| <b>13.2 Additional Information</b>  | Disposal should be in accordance with local, state or national legislation.  |

### 14. SECTION 14: TRANSPORT INFORMATION

- |   |                                       |
|---|---------------------------------------|
| <b>14.1 UN number</b>   | UN 1950                               |
| <b>14.2 UN Proper Shipping Name</b>   | AEROSOLS, Non flammable propellant.   |
| <b>14.3 Transport hazard class(es)</b>  | 2.2                                   |
| <b>14.4 Packing Group</b>   | None.                                 |
| <b>14.5 Environmental hazards</b>   | Not classified as a Marine Pollutant. |
| <b>14.6 Special precautions for user</b>  | None.                                 |
| <b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b> | Not applicable.                       |
| <b>14.8 Additional Information</b>  |                                       |
| IMDG Code   | EmS: 2-13                             |
| Tunnel Restriction Code   | D                                     |

### 15. SECTION 15: REGULATORY INFORMATION

- |   |  |
|---|--|
| <b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>                              |  |
| <b>15.1.1 EU regulations</b>  |  |
| Authorisations and/or restrictions on use   |  |
| Candidate List of Substances of Very High Concern for Authorisation   | All chemicals are not listed.              |
| REACH: ANNEX XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | Listed: Dichloromethane (CAS No.: 75-09-2) |
| REACH: ANNEX XIV List of substances subject to authorisation  | All chemicals are not listed.              |
| Community Rolling Action Plan (CoRAP)   | All chemicals are not listed.              |
| <b>15.1.2 National regulations</b>  | None known.                                |
| <b>15.2 Chemical Safety Assessment</b>  | No information available.                  |

### 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                |
| DNEL      | Derived No Effect Level                  |
| PNEC      | Predicted No Effect Concentration        |
| PBT       | Persistent, Bioaccumulative and Toxic    |
| vPvB      | very Persistent and very Bioaccumulative |
| STOT      | Specific Target Organ Toxicity           |
| Aerosol 3 | Aerosol Category 3                       |
| Carc. 2   | Carcinogenicity Category 2               |



## AS-90 Welder's Multiuse Fluid

### Hazard Statement(s) and Precautionary Statement(s)

|      |   |
|------|---|
| H229 | Pressurised container: May burst if heated.                               |
| H351 | Suspected of causing cancer.  |
| P202 | Do not handle until all safety precautions have been read and understood. |
| P405 | Store locked up.  |

### Hazard Pictogram(s)

GHS08



### Disclaimers

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

Action Can Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Action Can Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

### Annex to the extended Safety Data Sheet (eSDS)

No information available.