



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.	ACN732-1000K (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., Dixon Close, Old Boston Trading Estate, Haydock, St. Helens, 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

Regulation (EC) No. 1272/2008 (CLP)	Aerosol 3; Pressurised container: May burst if heated. Carc. 2; Suspected of causing cancer.
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#### 2.2 Label elements

Product Name	According to Regulation (EC) No. 1272/2008 (CLP)
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Hazard Pictogram(s)	AS-90 Welder's Multiuse Fluid.
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GHS08

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



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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 no 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.

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| <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.

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| <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

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| <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 (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Dichloromethane	75-09-2	100	350	300	1060	WEL (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. Dichloromethane: LD50 (Oral) (rat) > 2000mg/kg LD50 (Dermal) (rat) > 2000mg/kg 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. 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

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|-------------------------------------|--|
| <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

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|---|---------------------------------------|
| <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

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| <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



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### 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

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

No information available.