



Certificate Number 768
ISO 9001

AC-90 Multipurpose Lubricant **SAFETY DATA SHEET**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

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

1.1 Product identifier

Product Name	AC-90 Multipurpose Lubricant. (AC-90 is an Action Can registered Trade Mark)
Trade Name	AC-90 Multipurpose Lubricant.
Part No.	1224, 1225, 1226
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">• Penetrate and release rusty/jammed fixings.• Displaces water and moisture from vehicle ignition systems and aids starting and smooth running.• Cleans all metals and removes bloom from enamel surfaces.• Degreases and leaves an anti-rust protective film.
Uses advised against	None known.

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

Emergency Phone No.	01942 713667 (Mon - Fri: 9am to 5pm)
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2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture Regulation (EC) No. 1272/2008 (CLP)

Flam. Liq. 3; Flammable liquid and vapour.
STOT SE 3; May cause drowsiness or dizziness.
Asp. Tox. 1; May be fatal if swallowed and enters airways.
Aquatic Chronic 2; Toxic to aquatic life with long lasting effects.
Repeated exposure may cause skin dryness or cracking.

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2.2 Label elements

Product Name
Hazard Pictogram(s)

According to Regulation (EC) No. 1272/2008 (CLP)
AC-90 Multipurpose Lubricant.



GHS02

GHS07

GHS08



GHS09

Signal Word(s)
Hazard Statement(s)

Danger.
H226: Flammable liquid and vapour.
H336: May cause drowsiness or dizziness.
H304: May be fatal if swallowed and enters airways.
H411: Toxic to aquatic life with long lasting effects.
EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261: Avoid breathing vapours.
P273: Avoid release to the environment.
P280: Wear protective gloves.
P331: Do NOT induce vomiting.
P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

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)
Solvent naphtha (petroleum), medium aliph.	60-100	64742-88-7	265-191-7	01-2119537181-47-0000	GHS02, Flam. Liq. 3; H226, GHS07, STOT SE 3; H336, GHS08, Asp. Tox. 1; H304, GHS09, Aquatic Chronic 2; H411, EUH066
Distillates (petroleum), solvent-dewaxed heavy paraffinic	10-40	64742-65-0	265-169-7	01-2119471299-27-0000	None

3.2 Additional Information

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



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4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.

Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If symptoms persist, obtain medical attention.

Eye Contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Ingestion

IF SWALLOWED: Do not induce vomiting. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Dizziness, Irritation of the respiratory tract.

Skin Contact: Irritation.

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

Flammable liquid.

5.1 Extinguishing Media

Suitable Extinguishing Media

In case of fire, use water spray, foam, dry powder or CO₂ for extinction.

Unsuitable Extinguishing Media

Water jet spray.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide, Oxides of nitrogen.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition. Avoid breathing vapours.

Wear protective gloves.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Collect spillage. Transfer to a container for disposal.

6.4 Reference to other sections

See Also Section: 8, 13.

7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide adequate ventilation. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharges. Avoid breathing vapours. Avoid prolonged skin contact.

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- 7.2 Conditions for safe storage, including any incompatibilities**
 Storage Temperature: Keep container tightly closed, in a cool, well ventilated place.
 Storage Life: Ambient.
 Incompatible materials: Stable under normal conditions.
7.3 Specific end use(s)
 Strong oxidising agents, Strongly alkaline, Strongly acidic.
 • Penetrate and release rusty/jammed fixings.
 • Displaces water and moisture from vehicle ignitions systems and aids starting and smooth running.
 • Cleans all metals and removes bloom from enamel surfaces.
 • Degreases and leaves an anti-rust protective film.

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
Solvent naphtha (petroleum), medium aliph.	64742-88-7	-	-	-	-	WEL
Distillates (petroleum), solvent-dewaxed heavy paraffinic	64742-65-0	-	-	-	-	WEL

WEL: Workplace Exposure Limit (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.

Skin protection (Hand protection/ Other)



Wear suitable gloves if prolonged skin contact is likely.

Respiratory protection



Where engineering controls are not fitted or inadequate wear suitable respiratory protective equipment.

Thermal hazards

Not applicable.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.



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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Golden.
Odour	Hydrocarbon.
Odour Threshold	Not established.
pH	Not applicable.
Melting Point/Freezing Point	Not applicable.
Initial boiling point and boiling range	140 °C
Flash Point	43 °C
Evaporation rate	Not applicable.
Flammability (solid, gas)	Flammable.
Upper/lower flammability or explosive limits	1.0 – 6.0 Vol-%
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	0.81 @ 20°C
Solubility(ies)	Insoluble in water. Soluble in: Aliphatic hydrocarbons
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	>230 °C
Decomposition Temperature	Not available.
Viscosity	Not available.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information

Volatile Organic Compound Content	65g / 100ml
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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	No hazardous reaction known if used for its intended purpose.
10.4 Conditions to avoid	Heat and direct sunlight.
10.5 Incompatible materials	Strong oxidising agents, Strongly alkaline, Strongly acidic.
10.6 Hazardous Decomposition Product(s)	No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.1 Mixtures

Acute toxicity

Ingestion

Low oral toxicity.

Inhalation

May cause drowsiness or dizziness.

Irritation

Repeated exposure may cause skin dryness or cracking.

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.

Aspiration hazard

May be fatal if swallowed and enters airways.

11.2 Other information

None.



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12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Toxic to aquatic life with long lasting effects.
12.2	Persistence and degradability	Readily biodegradable. Unlikely to persist.
12.3	Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4	Mobility in soil	Insoluble in water. The product has low mobility in soil.
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of contents/container to: Suitable incineration plant.
13.2	Additional Information	Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1	UN number	UN 1993
14.2	UN Proper Shipping Name	FLAMMABLE LIQUIDS, N.O.S.
14.3	Transport hazard class(es)	3
14.4	Packing Group	III
14.5	Environmental hazards	Classified as a Marine Pollutant.
14.6	Special precautions for user	None known.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
14.8	Additional Information	None known.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	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	All chemicals are not listed.
	REACH: ANNEX XIV List of substances subject to authorisation	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP); Draft: 26/03/2014	All chemicals are not listed.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.



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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
Asp. Tox. 1	Aspiration hazard Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment Category 2
Flam. Liq. 3	Flammable liquid Category 3
STOT SE 3	Specific target organ toxicity — single exposure Category 3

Hazard Statement(s) and Precautionary Statement(s)

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
P233	Keep container tightly closed.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P243	Take precautionary measures against static discharges.
P271	Use only outdoors or in a well-ventilated area.
P312	Call a POISON CENTER/doctor if you feel unwell.
P391	Collect spillage.
P501	Dispose of contents/container to: Suitable incineration plant.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P370+P378	In case of fire, use water spray, foam, dry powder or CO2 for extinction.
P403+P235	Store in a well-ventilated place. Keep cool.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Hazard Pictogram(s)

GHS02



GHS08



GHS07



GHS09





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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.