



Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

AT-44 liquid (GB)

1. Identification of the substance/mixture and of the company/undertaking

Product identifier

Name of product AT-44 liquid (GB)
Code-Nr. 152500

Manufacturer/distributor

WEICON GmbH & Co. KG
Königsberger Straße 255, DE-48157 Münster
Postbox 84 60, DE-48045 Münster
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244
E-Mail : info@weicon.de
Internet : www.weicon.de

Advice

Abteilung Angebote, Verkauf, Export
Phone ++49(0)251 / 9322 - 0

Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)
Phone ++49(0)228-19 240

Recommended intended purpose(s)

Technical Liquids

2. Hazards identification

Classification according to 67/548/EEC or 1999/45/EC

R10

Xn; R65

R-phrases

10 Flammable.
65 Harmful: may cause lung damage if swallowed.

Labelling according to 67/548/EEC or 1999/45/EC

Remarks for labelling

The product is classified and labelled in accordance with EC directives.

Xn Harmful

R-phrases

10 Flammable.
65 Harmful: may cause lung damage if swallowed.

S-phrases

16 Keep away from sources of ignition - No smoking.
2 Keep out of the reach of children.
23 Do not breathe vapour.
29 Do not empty into drains.
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.



3. Composition/information on ingredients

Description

Mixture of oils, solvents and additives

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
64742-47-8	265-149-8	Distillates (petroleum), hydrotreated light; Kerosine - unspecified	25 - 50	Xn R 10-65

4. First aid measures

In case of inhalation

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

In case of skin contact

In case of contact with skin wash off with soap and water.

Consult a doctor if skin irritation persists.

In case of eye contact

In case of contact with eyes rinse with plenty of water carefully. In the event of persistent symptoms seek medical treatment.

In case of ingestion

If swallowed or in case of vomiting, danger of infiltration into the lungs (danger of aspiration).

Do not induce vomiting.

Medical treatment.

Rinse out mouth thoroughly with water.

Treatment (Advice to doctor)

If swallowed, flush stomach.

5. Firefighting measures

Suitable extinguishing media

Foam

Dry powder

Carbon dioxide

Extinguishing media which must not be used for safety reasons

water

Special hazards arising from the substance or mixture

Fire gas of organic material has to be classed invariably as respiratory poison.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

Additional information

Cool endangered containers with water spray jet.



6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Keep away sources of ignition.

Environmental precautions

Do not discharge into the drains or bodies of water..

Methods for cleaning up

Take up residues with suitable absorbent materials.
After taking up the material dispose according to regulation.

7. Handling and storage

Advice on safe handling

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking
The product is combustible.

Requirements for storage rooms and vessels

Keep in closed original container.

Further information on storage conditions

Protect from direct solar radiation.
Storage temperature may not exceed 50°C (=122°F).
Store container at cool and aired place.
Store in a dry place.

8. Exposure controls/personal protection

Respiratory protection

If ventilation insufficient, wear respiratory protection.

Hand protection

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: fluorinated rubber; 0,7mm; 480min; 60min;

Eye protection

safety goggles

Skin protection

Light protective clothing.

General protective measures

Do not inhale gases/vapours/aerosols.

Hygiene measures

Cloths contaminated with product should not be kept in trouser pockets.
At work do not eat, drink and smoke.
Wash hands before breaks and after work.

9. Physical and chemical properties

Form
liquid

Colour
grey

Odour
solvent-like



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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling range	130 °C				
Flash point	21 - 55 °C				
Ignition temperature	> 200 °C				
Lower explosion limit	0,5 Vol-%				
Upper explosion limit	6,5 Vol-%				
Vapour pressure	20 hPa	20 °C			
Density	0,825 g/ml				
Solubility in water					insoluble

Explosive properties

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

10. Stability and reactivity

Conditions to avoid

Keep away from heat.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	non-irritant			
Irritability eye	non-irritant			
Skin sensitization	non-sensitizing			

Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.



12. Ecological information

General regulation

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

13. Disposal considerations

Waste code No.

07 01 04*

20 01 13*

Name of waste

other organic solvents, washing liquids and mother liquors

solvents

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

Recommendations for the product

Remove in accordance with local official regulations.

Recommendations for packaging

Dispose of according to the local waste regulations.

14. Transport information

Land and inland navigation transport ADR/RID

UN 1268 PETROLEUM DISTILLATES, N.O.S. (Petroleum), 3, III, (D/E), Classification code: F1

Marine transport IMDG

UN 1268 PETROLEUM DISTILLATES, N.O.S., 3, III, Marine Pollutant: P

Air transport ICAO/IATA-DGR

UN 1268 Petroleum distillates, n.o.s., 3, III

Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)

15. Regulatory information

VOC standard

VOC content

49 %

VOC value

435 g/L

16. Other information

Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 10 Flammable.

R 65 Harmful: may cause lung damage if swallowed.