

A40 MAGIC

01 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade Name : A40 MAGIC
Company : Akkim Yapı Kimyasalları San. Tic. ve A.Ş.
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Product Use : **Corrosion Inhibitor**, Lubricant and Multi Purpose Protector Spray

02 HAZARDS IDENTIFICATION

2.1 Hazard description:

Xn Harmful

2.1.1 Information concerning particular hazards for human and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the latest valid version.

Warning! Pressurized container.

R65 - Harmful: may cause lung damage if swallowed.

2.2 Pressurized container:

Protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

2.3 Classification of the GHS

(Annex VI to Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Dangerous Substances)

PHYSICAL HAZARDS Not classified

HEALTH HAZARDS

Specific target organ toxicity Asp. Tox. 1

ENVIRONMENTAL HAZARDS Not classified

GHS label elements

Pictograms or hazard symbols



Hazard statement

H304-May be fatal if swallowed and enters airways.

Precautionary statements

[Prevention]

P210-Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233-Keep container tightly closed.

SAFETY DATA SHEET

(SDS) According to EC Regulation 1907/2006/EC and Subsequent Amendments

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Revision Date and No: 05/04/2011 – AGBF: 40

P241+P242+P243-Use explosion-proof electrical/ventilating/lighting equipment. Take precautionary measures against ignition by the static discharge and the spark.

P261-Avoid breathing.

P271-Use only outdoors or in a well-ventilated area.

P280-Wear protective gloves

[Response]

P304+P340-IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313-If eye irritation persists: Get medical advice/attention.

P303+P361+P353-IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P264-Wash hands thoroughly after handling.

P312-Call a POISON CENTER or doctor/physician if you feel unwell.

[Storage]

P403+P233-Store in a well-ventilated place. Keep container tightly closed.

P405-Store locked up.

[Disposal]

P501-Dispose of contents/container through a waste management company authorized by the local government

03 COMPOSITION / INFORMATION ON INGREDIENTS

Description: Mixture of substances listed below with nonhazardous additions.

Ingredients	CAS No.	EINECS No.	Conc. (% w/w)	Classification
Aliphatic Hydrocarbon	64742-47-8	265-149-8	45-55%	Xn;R 65
Petroleum Base Oil	64742-49-0	265-151-9	1-15%	Xn;R 65
Surfactant	Proprietary	Proprietary	1-15%	-
LVP Aliphatic Hydrocarbon	68647-72-3	Not available	1-10%	-
Carbon Dioxide	124-38-9	204-696-9	1-10%	-

04 FIRST AID MEASURES

4.1 General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 the accident.

4.2 After inhalation: Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

4.3 After skin contact: Immediately wash with water and soap and rinse thoroughly.

4.4 After eye contact: Rinse opened eye for at least 5 minutes under running water. Consult a doctor.

4.5 After swallowing: If symptoms persist consult doctor.

05 FIRE FIGHTIN MEASURES

5.1 Protective equipment: Mount respiratory protective device and wear protective equipment.

5.2 Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.

5.3 For safety reasons unsuitable extinguishing agents: Water with full jet.

06 ACCIDENTAL RELEASE MEASURES

6.1 Person-related safety precautions: Wear protective equipment. Keep unprotected persons away.

6.2 Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.

6.3 Measures for cleaning/collecting: Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

Do not flush with water or aqueous cleansing agents.

07 HANDLING AND STORAGE

7.1 Handling

7.1.1 Information for safe handling: Ensure good ventilation/exhaustion at the workplace.

7.1.2 Information about fire - and explosion protection: Keep ignition sources away - Do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights.

Do not pierce or burn, even after use. Do not spray onto a naked flame or any incandescent material. Keep away from sources of ignition. - No smoking.

7.2 Storage

7.2.1 Requirements to be met by storerooms and receptacles:

Store in a cool location. Observe official regulations on storing packaging with pressurized containers.

7.2.2 Information about storage in one common storage facility:

Not required.

7.2.3 Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

08 EXPOSURE CONTROLS / PERSONAL PROTECTION

Aliphatic Hydrocarbon **100 ppm TWA (ACGIH) 1200 mg/m³ TWA (manufacturer recommended)**

Petroleum Base Oil **5 mg/m³ TWA, 10 mg/m³ STEL ACGIH TLV 5 mg/m³ TWA OSHA PEL**

LVP Aliphatic Hydrocarbon **1200 mg/m³ TWA (manufacturer recommended)**

Carbon Dioxide **5000 ppm TWA (OSHA/ACGIH), 30,000 ppm STEL (ACGIH)**

Surfactant **None Established**

8.1 Personal protection equipment:

- General protective and hygiene measures
- Take care for sufficient ventilation or exhaust on the workshop place
- Avoid contact with eyes and skin
- Use barrier skin cream
- Remove soiled or soaked clothing immediately
- Do not eat, drink or smoke during work time
- Wash hands before breaks and after work

8.2 Hand protection:

- Butyl rubber/nitrile rubber gloves

8.3 Eye protection:

- Safety glasses

8.4 Additional Information: Wash hands before eating, drinking, smoking and using the toilet.

09 PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Form : Aerosol
Odour : Aromatic
Colour : Clear
Ph : Not Applicable

9.2 Important health, safety and environmental information

Boiling Range : Not applicable, as aerosol
Flash Point : Not applicable, as aerosol
Self-igniting : Product is not self igniting.
Danger of explosion : Product is not explosive. However, formation of explosive air/vapour mixtures is possible.
Solubility in / Miscibility with water : Not miscible or difficult to mix.

10 STABILITY AND REACTIVITY

10.1 Thermal decomposition / conditions to be avoided

No decomposition if used according to specifications.

10.2 Dangerous reactions:

No dangerous reactions known.

10.3 Dangerous decomposition products:

No dangerous decomposition products known at room temperature.

11 TOXICOLOGICAL INFORMATION

11.1 Toxicity

11.1.1 Primary irritant effect: No data available

11.1.2 On the skin: Irritant to skin and mucous membranes.

11.1.3 On the eye: Irritating effect.

11.1.4 Sensitization: Sensitization possible through inhalation. Sensitization possible through skin contact.

11.2 Additional toxicological information: Not applicable

12 ECOLOGICAL INFORMATION

12.1 General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities.

- **Effect on the ozone layer** : Not dangerous for the ozone layer(1999/45/EC)
- **Greenhouse effect** : No data available

13 DISPOSAL CONSIDERATIONS

13.1 Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Attention: Cured foam can only be removed mechanically. Cured foam is chemically inert and therefore can be disposed of together with household garbage.

13.2 Unclean packaging

13.2.1 Recommendation: Disposal must be made according to official regulations.

Dispose of in accordance with local authority requirements.

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14 TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID class	: 2 5F Gases.
Danger code (Kemler)	: 23
UN-Number	: 1950
Packaging group	: II
Hazard label	: 2.1
Description of goods	: Aerosol

Maritime transport IMDG

IMDG Class	: 2.1
UN Number	: 1950
Label	: 2.1
Packaging group	: II
EMS Number	: F-D, S-U
Marine pollutant	: No
Proper shipping name	: Aerosol

Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class	: 2.1
UN/ID Number	: 1950
Label	: 2.1
Packaging group	: II
Proper shipping name	: Aerosol

15 REGULATORY INFORMATION

15.1 Description of the Phrase Codes:

Labelling in accordance with directives CLP and 1999/45/EC



15.1.1 Risk Phrases:

R65 - Harmful: may cause lung damage if swallowed

15.1.2 Safety Phrases

S1/2: Keep locked up and out of the reach of children.

S-9 : Keep container in a well ventilated place

S-16: Keep away from source of ignition. No smoking

S-23 : Do not breath vapours

S-25 : Avoid contact with eyes

S-33 : Take precautionary measures against static discharges

S-46: If swallowed, seek medical advice immediately and show this container or label.

16 OTHER INFORMATION

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. The company supplying entity shall not be held responsible for any defect in the product covered by this SDS, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.

Department issuing SDS: Product safety department.

Contact: Product safety department support@akkim.net

_Version: 1,0