



# SAFETY DATA SHEET

According to EC Regulation 1907/2006/EC and Subsequent Amendments

**AKKIM**  
SEALANTS & ADHESIVES

Yeşilbayır Mah. Şimşir Sk. No: 22 Hadımköy - İstanbul/TÜRKİYE Tel: 0212 771 13 71 Fax: 0212 771 38 88 www.akkim.net - info@akkim.net

## A40 MAGIC

### 01 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade Name	: A40 MAGIC	
Company	: Akkim Yapı Kimyasalları San. Tic. ve A.Ş.	
Address	: Yeşilbayır Mah. Şimşir Sk. No: 22 34555 Hadımköy İstanbul - TÜRKİYE	
Emergency Phone Number	: Tel.: +90 212 771 13 71	Fax: +90 212 771 49 39
Mail/Web	: <a href="mailto:info@akkim.net">info@akkim.net</a>	<a href="http://www.akkim.net">www.akkim.net</a>
Product Use	: Cleaner, Lubricant	

### 02 HAZARDS IDENTIFICATION

#### 2.1. Classification of the Mixture

##### 2.1.1. Classification According to Regulation (EC) No 1272/2008 (CLP/GHS)

(Annex VI to Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Dangerous Substances)  
Aspiration Hazard, Cat. 1; H304

#### 2.2. Label Elements

##### Labelling According to Regulation (EC) No 1272/2008 (CLP/GHS)

Signal Word: Danger

##### Pictograms or Hazard Symbols



##### 2.2.1. Hazard Statements

H304-May be fatal if swallowed and enters airways.

##### 2.2.2. Precautionary Statements

###### 2.2.2.1. Prevention

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

P233-Keep container tightly closed.

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.

###### 2.2.2.2. 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.

###### 2.2.2.3. Disposal

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



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## 2.2.2.4. Storage

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

P405-Store locked up.

## 2.3. Other Hazards

### 2.3.1. Physical Hazards

Not applicable.

### 2.3.2. Health Hazards

Aspiration Hazard, Cat. 1; H304

### 2.3.3. Environmental Hazards

Not applicable.

## 2.4. 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 EU" in the latest valid version.

## 2.5. Additional Informations

Please look over section 11 for toxicological information. Full text of H- and EUH- phrases: See section 16.

## 2.6. 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. Warning! Pressurized container.

## 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	Asp.Hazard.1; H304
Petroleum Base Oil	64742-49-0	265-151-9	1-15	Asp.Hazard.1; H304
Surfactant	Proprietary	Proprietary	1-15	N/A
LVP Aliphatic Hydrocarbon	68647-72-3	N/A	1-10	N/A
Carbon Dioxide	124-38-9	204-696-9	1-10	N/A

## 04 FIRST AID MEASURES

### 4.1. General Information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after 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 FIGHTING MEASURES

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

**5.2. Suitable Extinguishing Agents:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**5.3. For Safety Reasons Unsuitable Extinguishing Agents:** Water with full jet.



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## 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/m<sup>3</sup> TWA (manufacturer recommended)

Petroleum Base Oil 5 mg/m<sup>3</sup> TWA, 10 mg/m<sup>3</sup> STEL ACGIH TLV 5 mg/m<sup>3</sup> TWA OSHA PEL

LVP Aliphatic Hydrocarbon 1200 mg/m<sup>3</sup> 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.



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## 09 PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. General Information

<b>Form</b>	: Aerosol
<b>Odour</b>	: Characteristic
<b>Colour</b>	: Light brown
<b>Ph</b>	: Not Applicable
<b>Density</b>	: 0,79 g/cm <sup>3</sup>
<b>VOC</b>	: <40 g/l

### 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 (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.

### 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	: 2.2
UN-Number	: 1950
Hazard label	: 2.2
Description of goods	: Aerosol

### Maritime transport IMDG

IMDG Class	: 2,2
UN Number	: 1950
Label	: 2.2
EMS Number	: F-D, S-U
Marine pollutant	: Yes
Proper shipping name	: Aerosol

### Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class	: 2.2
UN/ID Number	: 1950
Label	: 2.2
Proper shipping name	: Aerosol

## 15 REGULATORY INFORMATION

### 15.1. Safety, Health and Environmental Regulations Specific for the Preparations

- Regulation (EC) No 1907/2006, (REACH)
- Regulation (EC) No 1272/2008, (CLP)
- Directive 1999/45/EC, (DPD)
- ADR-European Agreement Concerning the International Carriage of Dangerous Goods by Road

## 16 OTHER INFORMATION

### 16.1. Indication of Changes to the Previous Version

**Date Prepared:** 05.07.2014

**Revision No:** 2.3

**Revision Date:** 18.11.2014

### 16.2. Abbreviations and Acronyms

**CLP:** Classification, labelling and packaging.

**GHS:** Globally harmonized system of classification and labelling of chemicals.

**ADR:** European agreement concerning the Int. carriage of dangerous goods by road.

**IATA:** International air transport association.

**ICAO:** International civil aviation organization.

**IMDG:** International maritime code for dangerous goods.

**CAS No:** Chemical abstract service index number.

**EC50:** Half maximal effective concentration.

**LC50:** Median lethal concentration.

**LD50:** Median lethal dose.

**H304:** May be fatal if swallowed and enters airways.



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### 16.3. Further 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 [info@akkim.com](mailto:info@akkim.com)