

## Safety Data Sheet

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

#### 1.1. Product identifier

Product name **ORGAL CX 8041**  
Chemical name and synonym **Acrylic copolymer emulsion in water**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use **Binder for wood finishes**

#### 1.3. Details of the supplier of the safety data sheet

Name **Organik Kimya San. Tic. A.S.**  
Full address **Mimarsinan Mah. Cendere Yolu No: 146 Kemerburgaz/Eyüp**  
District and Country **34075 İstanbul**  
**Türkiye**  
Tel. **+90 212 331 00 00**  
Fax **+90 212 331 00 01**

e-mail address of the competent person responsible for the Safety Data Sheet **msds@organikkimya.com (+90 533 603 54 90)**

Product distribution by **REACH Only Representative in EU : Organik Kimya Netherlands B.V. Phone: +31 10 295 48 20 Fax: +31 10 295 48 29 Address: Chemieweg 7, havennummer 4206, 3197 KC Botlek - Rotterdam Netherlands**

#### 1.4. Emergency telephone number

For urgent inquiries refer to **For Chemical Emergency (Spill, Leak, Fire, Exposure, or Accident) Call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300 Outside USA and Canada:+ 1 703-527-3887 (collect calls accepted)**

### 2. Hazards identification.

HMIS Rating:  
Health: 1  
Flammability:0  
Physical Hazard:0  
Reactivity:0.

#### 2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

This material does not contain any hazardous substances at or above OSHA and WHMIS reportable levels.

##### 2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

Hazard classification and indication: --

#### 2.2. Label elements.

Labelling unnecessary in accordance with Regulation (CE) 1272/2008 - Annex I - 1.3.4.

Hazard pictograms: --

Signal words: --

Hazard statements: --

Precautionary statements: --

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

**2.3. Other hazards.**

Information not available.

**3. Composition/information on ingredients.****3.1. Substances.**

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

**3.2. Mixtures.**

Information not relevant.

**4. First aid measures.****4.1. Description of first aid measures.**

EYES: Irrigate copiously with clean, fresh water for at least 15 minutes. Seek medical advice.

SKIN: Wash immediately with plenty of water. Remove contaminated clothing. If irritation persists, seek medical attention. Wash contaminated clothing before using them again.

INHALATION: Remove to open air. If breathing is irregular, seek medical advice.

INGESTION: Obtain immediate medical attention. Induce vomiting only if indicated by the doctor. Never give anything by mouth to an unconscious person.

**4.2. Most important symptoms and effects, both acute and delayed.**

For symptoms and effects caused by the contained substances see chap. 11.

**4.3. Indication of any immediate medical attention and special treatment needed.**

Information not available.

**5. Firefighting measures.****5.1. Extinguishing media.**

SUITABLE EXTINGUISHING MEDIA

The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

EXTINGUISHING MEDIA WHICH SHALL NOT BE USED FOR SAFETY REASONS

None in particular.

**5.2. Special hazards arising from the substance or mixture.**

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

Do not breathe combustion products (carbon oxide, toxic pyrolysis products, etc).

**5.3. Advice for firefighters.**

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and antistatic), a depressurised mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

**6. Accidental release measures.****6.1. Personal precautions, protective equipment and emergency procedures.**

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions.**

The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

**6.3. Methods and material for containment and cleaning up.**

Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections.**

Any information on personal protection and disposal is given in sections 8 and 13.

**7. Handling and storage.**

**7.1. Precautions for safe handling.**

Before handling the product, consult all the other sections of this material safety data sheet. Do not eat, drink or smoke during use.

**7.2. Conditions for safe storage, including any incompatibilities.**

Normal storage conditions without particular incompatibilities.

**7.3. Specific end use(s).**

Information not available.

**8. Exposure controls/personal protection.**

**8.1. Control parameters.**

Information not available.

**8.2. Exposure controls.**

Observance of safety measures used in handling chemical substances.

RESPIRATORY PROTECTION

None required.

EYE PROTECTION

None required.

HAND PROTECTION

None required.

SKIN PROTECTION

None required.

**9. Physical and chemical properties.**

**9.1. Information on basic physical and chemical properties.**

Appearance		liquid
Colour		white
Odour		characteristic
Odour threshold.		Not available.
pH.		7,5-8,5
Melting or freezing point.		Not available.
Initial boiling point.	>	100 °C.
Boiling range.		Not available.
Flash point.	>	60 °C.
Evaporation Rate		slower (ethyl ether=1)
Flammability of solids and gases		Not available.
Lower inflammability limit.		Not available.
Upper inflammability limit.		Not available.
Lower explosive limit.		Not available.
Upper explosive limit.		Not available.
Vapour pressure.		Not available.
Vapour density		heavier (air=1)
Specific gravity.		1,0-1,1
Solubility		soluble in water
Partition coefficient: n-octanol/water		Not available.
Ignition temperature.		Not available.
Decomposition temperature.		Not available.
Viscosity		<300 cps.
Reactive Properties		Not available.

**9.2. Other information.**

Solid content:	38.00 %
VOC (Directive 1999/13/EC) max. Value :	0.10 g/litre.
VOC (volatile carbon) :	0

**10. Stability and reactivity.****10.1. Reactivity.**

There are no particular risks of reaction with other substances in normal conditions of use.

**10.2. Chemical stability.**

The product is stable in normal conditions of use and storage.

**10.3. Possibility of hazardous reactions.**

No hazardous reactions are foreseeable in normal conditions of use and storage.

**10.4. Conditions to avoid.**

None in particular, however the usual precautions used for chemical products should be respected.

**10.5. Incompatible materials.**

Information not available.

**10.6. Hazardous decomposition products.**

In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

**11. Toxicological information.**

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

**11.1. Information on toxicological effects.**

LD50 (Dermal/oral, rat) >5000 mg/kg.

**12. Ecological information.**

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

WGK (Water Risk Class): 1.

**12.1. Toxicity.**

ACRYLIC COPOLYMER

EC50 (48h): > 100 mg/l Daphnia magna

**12.2. Persistence and degradability.**

This type of product is only slowly biodegraded (removal >80% by method OECD 302B).

**12.3. Bioaccumulative potential.**

No bioaccumulation potential.

**12.4. Mobility in soil.**

Information not available.

**12.5. Results of PBT and vPvB assessment.**

Information not available.

**12.6. Other adverse effects.**

Information not available.

**13. Disposal considerations.****13.1. Waste treatment methods.**

Reuse, when possible. Neat product residues should be considered special non-hazardous waste.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.  
CONTAMINATED PACKAGING  
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

#### 14. Transport information.

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

#### 15. Regulatory information.

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

US.Toxic Substances Control Act (TSCA).All components of this product are listed in TSCA/USA Inventory

CEPA (Canada, DSL).All components of this product are listed in Canada, DSL Inventory

California (Proposition 65): This product does not contain any chemicals listed in Proposition 65 list (Chemicals known to the State to cause cancer or reproductive toxicity).

##### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Seveso category. None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006.  
None.

Substances in Candidate List (Art. 59 REACH).  
None.

Substances subject to authorisation (Annex XIV REACH).  
None.

Healthcare controls.  
Information not available.

##### 15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

#### 16. Other information.

##### GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
13. ECHA website

##### Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.