



TC. Çevre ve Şehircilik Bakanlığı tarafından 13/12/2014 tarih ve 29204 sayılı resmî gazetede yayınlanan Zararlı Maddeler ve Karışımlara İlişkin Güvenlik Bilgi Formları Hakkında Yönetmeliğine uygun olarak düzenlenmiştir.

Hazırlanma Tarihi: Temmuz 2019 Revize: 01 FORM: EF.55

1. Identification of the article / Preparator and the company

- **1.1 Description of the Substance / Mixture:** Portakal conta.
- **1.2 Relevant identified uses of the substance or mixture and uses advised against :** No further relevant information available.

1.3 Company Description:

Manufacturer	SKALA KİMYA SAN VE TİC. A.Ş.	
Adress	Akşemsettin Mh. Fatih Bulvarı Serap Sk. No:5/A Sultanbeyli/İSTANBUL	
Telephone	0850 969 19 05	
Related person	Süleyman KARAKAYA	

1.4 Emergency tel. No .:114 UZEM

2. Hazards identification

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008 Void
- -Hazard pictograms Void
- Signal word Void
- -Hazard statements Void
- Labelling of packages where the contents do not exceed 125 ml
- -Hazard pictograms Void
- Signal word Void
- -Hazard statements Void
- 2.3 Other hazards
- Results of PBT and vPvB assessment
- **PBT**: Not applicable.
- vPvB: Not applicable.

3.Composition/information on ingredients

- 3.2 Mixtures
- Description: Adhesive
- Dangerous components: Void

4.First aid measures

- 4.1 Description of first aid measures
- **-General information:** Remove any clothing soiled by the product.
- After inhalation:

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

In case of unconsciousness place patient stably in side position for transportation.

- After skin contact: After contact with skin, wash with plenty of soap and water.





- After eye contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

- After swallowing:

Rinse out mouth and then drink plenty of water.

If swallowed, do not induce vomiting: seek medical advice and show this container or label.

- 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

- 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Firefighting measures

- 5.1 Extinguishing media

- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

- 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

In case of fire, the following can be released:

Nitrogen oxides (NOx)

Carbon monoxide and carbon dioxide

Danger of forming toxic pyrolysis products.

Under certain fire conditions, traces of other toxic gases cannot be excluded.

- 5.3 Advice for firefighters

- Protective equipment:

Wear self-contained respiratory protective device.

Do not inhale explosion gases or combustion gases.

- Additional information

Cool endangered receptacles with water spray.

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6.Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with the eyes and skin.

- 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow product to reach sewage system or any water course.

- 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of the material collected according to regulations.

- 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 10 for information on "stability and reactivity".

See Section 13 for disposal information.

7. Handling and storage

- 7.1 Precautions for safe handling No special precautions are necessary if used correctly.





- Information about fire - and explosion protection:

No special precautions are necessary if used and stored according to specifications.

- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

Store receptacle in a well ventilated area.

- Storage class (TRGS 510, Storage of hazardous substances in non-stationary containers): 10-13
- 7.3 Specific end use(s) No further relevant information available.

8.Exposure controls/personal protection

- Additional information about design of technical facilities: No further data; see item 7.

- 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists valid during the making were used as basis.

- 8.2 Exposure controls

- Personal protective equipment:
- -General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- Protection of hands:

Protective gloves on prolonged contact with skin.

Check protective gloves prior to each use for their proper condition.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

-Material of gloves

Find below a list of appropriate protective gloves for chemical surrounding:

Permeation time / penetration time: = 480 minutes (DIN EN 374):

Naturlatex I, Nr. 0395 oder 0403

Chloropren Nitril I, Nr. 0727

Nitril I, Nr. 0730, 0732, 0733, 0736, 0737, 0738, 0739 oder 0836

Viton, Nr. 0890 Butyl II, Nr. 0897 Butyl, Nr. 0898

Permeation time / penetration time: = 240 minutes (DIN EN 374):

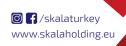
Chloropren Nitril II, Nr. 0717

Nitril VI, Nr. 0754 Nitril V, Nr. 0764

of KCL company (e-mail: vertrieb@kcl.de).

The recommendation is based exclusively on the chemical compatibility and the test according to EN374 under laboratory conditions.





Requirements can vary according to the use. Therefore, please always take into account the glove supplier's recommendations.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:** Avoid contact with the eyes.

9. Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- -General Information
- Appearance:
- -Form: Fluid
- -Colour: Orange-Odour: Mild
- -Odour threshold: Not determined.
- pH-value: Not determined.
- Change in condition

Melting point/freezing point: Undetermined.

Initial boiling point and boiling range: Undetermined.

- Flash point: > 100 °C
- Flammability (solid, gas): Not applicable.
- Ignition temperature:

Decomposition temperature: Not determined.

- Auto-ignition temperature: Product is not self-igniting.
- Explosive properties: Product does not present an explosion hazard.
- Explosion limits:
- **-Lower:** Not determined.
- -Upper: Not determined.
- **Vapour pressure**: Not determined.
- **Density at 25 °C**: 1,05 g/cm³
- Relative density Not determined.
- Vapour density Not determined.
- Evaporation rate Not determined.
- **Solubility in / Miscibility with water:** Not miscible or difficult to mix.
- Partition coefficient: n-octanol/water: Not determined.
- Viscosity:
- **-Dynamic at 25 °C:** 28 000 40 000 mPas (Brookfield (6/20))
- -Kinematic: Not determined.
- 9.2 Other information No further relevant information available.

10.Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

- Protect from heat and direct sunlight.
- **10.3 Possibility of hazardous reactions** Reacts with metal-salts.
- 10.4 Conditions to avoid No further relevant information available.





- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products:

No dangerous products of decomposition if used and stored according to specifications.

11.Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity Based on available data, the classification criteria are not met.
- Primary irritant effect:
- Skin corrosion/irritation Repeated exposure may cause skin dryness or cracking.
- **Serious eye damage/irritation** Slight irritant effect possible.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Additional toxicological information:

No experimentally found toxicological data are available for this preparation.

- -CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- -Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12. Ecological information

- 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Additional ecological information:
- -General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Danger to drinking water if even small quantities leak into the ground.

Do not allow product to reach ground water, water course or undiluted sewage system.

- 12.5 Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB**: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

13.Disposal considerations

- 13.1 Waste treatment methods
- **Recommendation** Disposal must be made according to official regulations.

- European waste catalogue	
08 00 00	WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEAL- ANTS AND PRINTING INKS
08 04 00	wastes from MFSU of adhesives and sealants (including waterproofing products)





08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

- Uncleaned packaging:
- **Recommendation:** Disposal must be made according to official regulations.

14.Transport information			
14.1 UN-Number			
ADR, IMDG, IATA	Void		
14.2 UN proper shipping name			
-ADR, ADN, IMDG, IATA			
- Class	Void		
14.4 Packing group			
-ADR, IMDG, IATA	Void		
14.5 Environmental hazards:	Not applicable.		
14.6 Special precautions for user	Not applicable.		
14.7 Transport in bulk according to Annex II of			
Marpol and the IBC Code	Not applicable.		

15.Regulatory information

Void

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- National regulations:

-UN "Model Regulation":

- -Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16.0ther information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative