

SPARKLEAN MATERIAL SAFETY DATA SHEET

MSDS in accordance with 91/155/EC

1. Identification of the substance/preparation and company

Trade Name : SPK MACHINE RINSE
Application Area : Mechanical ware washing; industrial kitchen hygiene use
Identification of the company :
Name : UNICEM KİMYA SANAYİ VE TİCARET LTD. ŞTİ.
Address: Dudullu OSB, Kadosan B 5-7, Ümraniye/İSTANBUL
Phone : +90 216 420 40 97
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2. Composition/Information on ingredients

< 5% Anionic surfactant, 5 – 15% Nonionic surfactants, < 5% Citric acid (CAS# 201-069-1).

3. Hazards Identification



i - Irritant

R36/R38- Irritating to eyes and skin.

4. First aid measures

General Information: Symptoms of intoxication may even occur after several hours. It is recommended to continue medical observation for at least 48 hours after the incident. If unconscious place in recovery position and seek medical advice.

Inhalation Remove from source of exposure. Get medical attention.

Skin contact: Not required under normal use. Rinse with plenty of water.

Eye contact; Wash off immediately with plenty of water. Get medical attention immediately.

Ingestion: Remove material from mouth. Immediately drink 1-2 glasses of water or milk. Get medical attention immediately.

5. Fire-fighting measures

Extinguishing media: Flood with water.

Special hazards arising from the substance or mixture: None known.

Advice for firefighters: In case of any fire, wear breathing apparatus and suitable protective clothing, gloves and eye/face protection.

6. Accidental release measures

Small spills: Collect mechanically.

Large Spill: Collect mechanically. Absorb with an inert dry material and place in an appropriate waste disposal container.

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7. Handling and storage

Precautions: Keep locked up. Avoid contact with skin and eyes. **Storage:** Keep container closed. Keep container in a cool, well-ventilated area. Shelf-life is 5 years.

8. Exposure controls / personal protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal Protection:

Suitable gloves for long time contacts.

Personal Protection in Case of a Large Spill: Vapor respirator. Gloves. A self contained breathing apparatus is advised to be used to avoid inhalation of the product.

9. Physical and chemical properties

Physical form : Mobile Liquid.

Colour : Colourless characteristicly and transparent.

Odour : Characteristics.

Density : 0.90 – 1.00

pH : 2.00 - 3.00

Solubility : Soluble in water.

10. Stability and reactivity

Chemical stability : Stable under normal conditions.

Conditions of Instability : Heat. Keep at temperature not exceeding 40°C. After prolonged exposure above 40°C the product could decompose and release excessive heat.

Incompatible materials: Reacts with acids.

Hazardous Reactivity : No hazardous reactions known under normal storage and use conditions.

11. Toxicological information

No data is available for the mixture.

Ingestion: Irritant.

Eye contact: Irritant.

Skin contact: Not expected when used as instructed.

Inhalation: Slightly irritant.

12. Ecological information

Biodegradability : No available data on the mixture of components..

Ecological toxicity : Avoid contaminating waterways for sodiumpercarbonate.

Aquatic toxicity : No available data.

13. Disposal considerations

Waste Disposal:

Dilute with water and flush to sewer if local ordinances allow, otherwise, whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

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14. Transportation Data

Packaged consumer product and bulk product not considered hazardous under DOT.

- **ADR/RID** : Not applicable.
- **ICAO/IATA** : Not applicable.
- **IMDG/GGV** : Not applicable. (Not classified as Dangerous goods by the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by sea.)
- **UN Number** : -
- **UN Proper Shipping Name:** None.

15. Regulatory information

Classification according to EC rules:

Labelling in accordance with EC Directives:



i - Irritant

R Phrases: R36/38 – Irritating to eyes and skin.

S Phrases: S1 – Keep locked up, S2 – keep out of reach of children, S15 – Keep away from heat, S24/S25 – Avoid contact with skin and eyes, S26- In case with contact with eyes, rinse immediately with plenty of water and seek medical advice, S37- Wear suitable gloves.

16. Other information

The data is based on our current level of knowledge, and are intended to describe the product with regard to the requirements of safety. This given data should not be taken to imply any guarantee of a particular or general specifications. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm that may be caused by the use of this information. In all cases, our general conditions of sale is applied.