

# SPARKLEAN MATERIAL SAFETY DATA SHEET

MSDS in accordance with 91/155/EC

## 1. Identification of the substance/preparation and company

**Trade Name** : SPK HD MULTI CLEAN

**Application Area** : Food & Kitchen Hygiene

**Identification of the company :**

Name : UNICEM KİMYA SANAYİ VE TİCARET LTD. ŞTİ.

Address: Dudullu OSB, Kadosan B 5-7, Ümraniye/İSTANBUL

Phone : +90 216 415 60 65 - 499 44 51

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e-mail : unichem@unichem.com.tr

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## 2. Composition/Information on ingredients

Nonionic surfactants, Phosponates, Sodiumhydroxide and Sodiamsilicate.

## 3. Hazards Identification



i - Irritant

R38- May irritate skin.

## 4. First aid measures

**Ingestion:** unlikely to cause irritation. In that case, drink water, do not induce vomitting and seek medical advise.

**Eye Contact:** Irritating. In that case, flush eyes with water and seek medical advise if necessary.

**Skin Contact:** None.

**Inhalation:** None.

## 5. Fire-fighting measures

**Flammability of the Product** : Non-flammable.

**Auto-Ignition Temperature** : Not applicable.

**Flash Points** : Not applicable.

**Flammable Limits** : Not applicable.

**Fire Hazards in Presence of Various Substances** : None.

**Explosion Hazards in Presence of Various Substances** : None.

**Fire Fighting Media and Instructions** : Use CO<sub>2</sub>, water or dry chemical.

## 6. Accidental release measures

Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

## 7. Handling and storage

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

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## 8. Exposure controls / personal protection

**Engineering Controls:** None required. General room ventilation is adequate.

**Personal Protection:** Appropriate glove wearing is adequate to handle the product.

## 9. Physical and chemical properties

**Physical form :** Mobile liquid.

**Colour :** Slightly yellow to dark yellow, transparent. No colouring added.

**Odour :** Sourish as characteristic. No fragrance added.

**Density :** 1,03 – 1,08.

**Boiling Point :** Not applicable.

**Freezing Point:** <-7°C.

**pH :** 11.5-12.5; 1%

**Solubility :** Soluble in water.

## 10. Stability and reactivity

**Chemical stability :** Stable under normal conditions.

**Possible Hazardous Reactions/Conditions :** None

**Conditions to Avoid :** None

**Materials to Avoid :** None

**Hazardous Decomposition Products :** None

## 11. Toxicological information

**Acute Effects:** None.

**Chronic Effects:** None known.

**LD50:** (Rats oral); > 2.000 mg/kg.

**Other Toxic Effects:** None known.

## 12. Ecological information

**Biodegradability :** Biodegradable.

No concerns at relevant environmental concentrations.

## 13. Disposal considerations

**Waste Disposal:** Product as shipped is not considered to be hazardous waste when discarded. Large quantities can be disposed of by incineration. Do not landfill. Small Quantities can be flushed down sewer with excess water or dispose as liquid scrap. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## 14. Transportation Data

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

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

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## 15. Regulatory information

- **Classification according to EC rules:**
- **Labelling in accordance with EC Directives:**



i - Irritant

- **R Phrases** : R38- May irritate skin.
- **S Phrases** : S2- Keep out of the reach of children, S24- Avoid contact with skin, S25 – Avoid contact with eyes. S26- In case with contact with eyes, rinse immediately with plenty of water and seek medical advice, S28- After contact with skin, wash plenty of soap-suds. S37- Wear suitable gloves. S50: Do not mix with acids.

## 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.