



Safety Data Sheet

Multicare MP 40KC

1. Product and Company Identification

Product Name : Multicare MP 40KC

Product Use : Cosmetics

Manufacturer :KCI Limited.

9th FL IT Castle II, 137

Gasan digital 1-ro, Geumcheon-Ku, SEOUL, KOREA

Phone: 82-2-855-3195

Fax: 82-2-784-9018

Emergency telephone number: 82-2-784-1480

2. Hazard Identification

GHS Classification :

- Symbol** : Not applicable
- Signal word** : Not applicable
- Hazard statement** : Not applicable

Storage

P404 Store in a closed container.

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

Ingredient(s)	CAS #	Percent (% w/w)
sodium polyacryloyl dimethyl taurate	proprietary information	35 - 45
Dicaprylyl ether	629-82-3	20 - 30
Polyglyceryl 10 dilaurate	34406-66-1	2 - 8
Water	7732-18-5	25 - 35

4. First Aid Measures

After eye contact

- Flush eyes with running water for at least 15 minutes, occasionally lifting the upper and Lower eyelids.
- Remove any contact lenses.



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- If needed, seek medical attention.

After skin contact

- Wash skin with soap and running water for at least 15 minutes.
- Remove and isolate contaminated clothing and shoes, and wash thoroughly them before reuse.
- If needed, seek medical attention.

After inhalation

- Move victim to fresh air and keep at rest in a position comfortable for breathing.
- Give artificial respiration if breathing has stopped.
- If needed, seek medical attention.

After swallowing

- Rinse mouth with water.
- Immediately see a physician.
- Never give anything by mouth to an unconscious person.

Notes to physician

- Ensure that medical personnel are aware of the materials involved and take precautions to protect themselves.

5. Fire Fighting Measures

Extinguishing media : Use an extinguishing media suitable for surrounding fire.

Suitable extinguishing agents : Chemical, CO₂, water spray or regular foam.

Unsuitable extinguishing agents : No data.

Large Fires : Chemical, CO₂, water spray or regular foam.

Hazardous combustion products : Carbon oxides(CO_x), Nitrogen oxides(NO_x).

Protection of firefighters

Specific hazards arising from the chemical :

Take care as it may decompose upon combustion or in high temperatures to increase pressure and the container may burst.

Protective equipment for firefighters :

Firefighters should wear self-contained breathing apparatus (SCBA).

Structural firefighter's protective clothing will only provide limited protection.

General fire hazards

- Water may be used to keep fire-exposed containers cool until fire is out.
- Minimize exposure.
- Do not breathe fumes.
- Contain run-off.



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6. Accidental Release Measures

Personal precautions

- Use personal protective equipment.
- Keep from entering of unnecessary and unprotected personnel.
- Do not touch or walk through the spilled material. Spilled material may cause floors and contact surfaces to become slippery.
- Wash off in clean water.

Environmental precautions

- Atmosphere : Use with adequate ventilation.
- Land : Dike far ahead of liquid spill for later disposal.
- Underwater : Prevent entry into public water course.

Methods for cleaning up

Small Spill: Stop leak if without risk . Sweep up or vacuum up spillage and collect in suitable container for disposal. Alternatively, absorb with an inert dry material and place in an appropriate waste disposal container.
Dispose of via a licensed waste disposal contractor.

Large Spill: Prevent entry into waterways, sewers, basements or confined areas. Move containers from spill area. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations

7. Handling and Storage

Safe Handling

- Wash thoroughly after handling.
- Remove and isolate contaminated clothing and shoes, and wash thoroughly them before reuse.
- Avoid breathing vapors.

Safe Storage

- Store in a cool dry area away heat, sparks or fire.
- Store in original container protected from direct sunlight, and well-ventilated area.
- Open drums in well ventilated area.
- Keep container tightly closed and sealed until ready for use.

8. Exposure Controls and Personal Protection

Engineering Controls : Provide Local ventilation.



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Exposure Limits : No exposure limit value known.

Personal Protective Equipment

Respiratory Protection: Use properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

Eyes: Wear chemical safety goggles with side shields.

Skin: Wear chemically resistant gloves.

Clothing: Wear impervious clothing and boots.

9. Physical and Chemical Information

Appearance	Viscous liquid (Emulsion)
Color	White
Odor / Odor threshold	Characteristic
pH	5.5-7.5 (2% in H ₂ O)
Melting point/Freezing point	No data
Initial boiling point and Boiling range:	100 °C
Flashpoint	135 °C
Evaporation rate	No data
Flammability (solid, gas)	Not applicable
Upper/lower flammability or explosive limits	No data
Vapor pressure	No data
Solubility	Dispersible in water.
Vapor density	No data
Relative Density	1.05
Partition coefficient: n-octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity	1500-5000 mPas
Molecular weight	No data

10. Stability and Reactivity

Stability : Stable under normal temperature and pressure

Conditions to Avoid : Heat, flame, other sources of ignition

Incompatible materials : Oxidizing agents.

Hazardous decomposition products : . Under normal conditions of storage and use,



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hazardous decomposition products should not be produced.

11. Toxicological Information

<input type="radio"/> Acute toxicity (Oral)	No data
<input type="radio"/> Acute toxicity (Dermal)	No data
<input type="radio"/> Acute toxicity (inhalation)	No data
<input type="radio"/> Skin corrosion/irritation	No data
<input type="radio"/> Serious eye damage/eye irritation	No data
<input type="radio"/> Respiratory sensitization	No data
<input type="radio"/> Skin sensitization	No data
<input type="radio"/> Carcinogenicity	No data
<input type="radio"/> Germ cell mutagenicity	No data
<input type="radio"/> Reproductive toxicity	No data
<input type="radio"/> Specific target organ Toxicity (Single exposure)	No data
<input type="radio"/> Specific target organ Toxicity (Repeated exposure)	No data
<input type="radio"/> Aspiration	No data

12. Ecological Information

<input type="radio"/> Toxicity	No data
<input type="radio"/> Persistence and degradability	No data
<input type="radio"/> Bioaccumulative potential	No data
<input type="radio"/> Mobility in soil	No data
<input type="radio"/> Other adverse effects	No data

13. Disposal Considerations

Incinerate or landfill waste in a properly permitted facility in accordance with federal, state and local regulations. Liquids cannot be disposed of in a landfill.

14. Transport Information



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UN Number : Not applicable
Proper Shipping Name : Not applicable
Transport hazard class : Not applicable
Packing group, if applicable : Not applicable
Environmental hazards : Not applicable
Special precautions for user : Not applicable

15. Regulatory Information

Safety, health and environmental regulations specific for the product in question:

EU Regulation

- Regulation (EC) No 1272/2008
 - Classification: Not classified
 - Risk phrases: Not classified
 - Safety phrases: Not classified
- European Inventory of Existing Commercial Chemical Substances(EINECS) :
Dicaprylyl ether : 211-112-6
- EU SVHC list: Not regulated
- EU Authorization list: Not regulated
- EU Restriction list: Not regulated

Substances of very high concern : None of the components are listed.

US Regulation

- OSHA Regulation (Standard-29 CFR) 1910.119 : Not regulated
- CERCLA SARA Title III Section 313: Not regulated
- CERCLA SARA Title III Section 311: Not regulated
- CERCLA SARA Title III Section 304: Not regulated
- CERCLA SARA Title III Section 302: Not regulated
- Toxic Substances Control Act (TSCA) Inventory: All components of this product are registered.

International Regulation

- INCI (International Nomenclature of Cosmetic Ingredients) : sodium polyacryloyl dimethyl taurate is classified as emulsion stabilizing, viscosity controlling and Polyglyceryl 10 dilaurate is classified as emulsifying, surfactant.
- International Council of Chemical Associations (ICCA) HPV Chemicals Programme : Not regulated
- Rotterdam Convention : Not regulated
- Stockholm Convention on Persistent Organic Pollutants(POPs): Not regulated
- Montreal Protocol : Not regulated



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16. Other Information

References

- National library of Medicine (NLM)
- ECB-ESIS (European chemical Substances Information System)
- eChemPortal: The Global Portal to Information on Chemical Substances
- U.S. Environmental Protection Agency
- INCI(International Nomenclature of Cosmetic Ingredients)
- United Nations Environment Programme Ozone Secretariat
- Emergency Response Guidebook (2008)

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