

Material Safety Data Sheet

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TKB'S GEL CC

Revision: 01/11/2008
printing date: 01/11/2008

1. Chemical product and company identification

Product name:

TKB'S GEL CC

For Cosmetic Use Only.

Synonyms:

Dicapryl carbonate (and) Stearylalkonium hectorate (and) Propylene carbonate

Supplier

TKB TRADING, LLC

1101 9th Avenue

Oakland, CA 94606

Tel: 510-922-9027

www.tkbtrading.com

2. Composition / information on ingredients

General chemical description:

Rheology modifier blend for cosmetics

| COMPONENT: | CAS-No. | CONCENTRATION (Wt. %): |
|--|------------|------------------------|
| Diocetyl carbonate | 1680-31-5 | < 90 |
| Benzylidimethyl-octadecyl ammonium chloride, hectorite | 94891-33-5 | 5- 20 |
| Cyclic propylene carbonate | 108-32-7 | < 5 |

3. Hazards identification

EMERGENCY OVERVIEW

Low hazard for usual industrial or commercial handling.

State:

pasty

Odor:

typical

Color(s):

brown

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Potential Health Acute Effects:

Inhalation:

No hazard in normal industrial use.

Skin contact:

not irritating

Eye contact:

Non-irritating to the eyes.

Ingestion:

May be harmful if swallowed in large quantities.

4. First aid measures

After inhalation:

not relevant.

After skin contact:

Wash thoroughly with soap and water.

After eye contact:

Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

After ingestion:

Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.
If vomiting occurs naturally, keep airway clear.
Seek medical advice.

5. Fire fighting measures

Flash point:

> 212 °F (> 100.00 °C)

Autoignition temperature:

Not available

Flammable/Explosive limits:

Lower limits:

No data available.

Upper limits:

No data available.

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Suitable extinguishing media:

foam, extinguishing powder, carbon dioxide
water spray jet

Improper extinguishing media:

None known

Unusual fire or explosion hazards:

None known

Hazardous combustion products:

Ammonia, carbon oxides

6. Accidental release measures

Environmental precautions:

Do not allow large amounts to be released into the sewer system.

Process for cleaning and take-up:

Cover with dry sand, remove mechanically.
Danger of slipping when combined with water; take up in dry state by mechanical means.

7. Handling and storage

Handling:

Handling advice:

Avoid open flames.

Storage:

Shelf life:

12 Monate

Storage conditions to keep:

Keep container tightly sealed.

8. Exposure controls / personal protection

Indication for system design:

No particular measures required.

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Personal protection measures:

Respiratory protection:

Not needed.

Hand protection:

Appropriate chemical resistant gloves.

Eye protection:

Protective goggles

Skin protection:

Wear suitable protective clothing.

9. Physical and chemical properties

General description:

| | |
|-----------|---------|
| State: | pasty |
| Odor: | typical |
| Color(s): | brown |

Designation

| Designation | Value | Method |
|-----------------------------------|-----------------------|----------------|
| Solubility in (20.0 °C (68°F)) | practically insoluble | no information |

10. Stability and reactivity

Stability:

Conditions to avoid:

Avoid excessive heat.

Dangerous decomposition products:

None if used for intended purpose.

Reactivity:

Materials to avoid:

None if used for intended purpose.

Hazardous polymerization:

Will not occur

11. Toxicological information

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Acute oral toxicity:

LD50 > 2000 mg/kg body weight

Skin irritation:

not irritating

Eye irritation:

not irritating

12. Ecological information

General ecological information:

The ecological evaluation of the product is based on data from the raw material and/or comparable substances.

Acute fish toxicity:

LC50 > 100 mg product/l.

Acute bacterial toxicity:

EC0 > 10 - <= 100 mg product/l.

Ultimate biodegradation:

The total of the organic components contained in the product achieve > 60% BOD/COD or CO2 liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301).

13. Disposal considerations

Waste disposal of product:

Dispose of in a licensed hazardous waste facility in accordance with applicable laws.

Reclaim where possible.

14. Transport information

General information:

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

The transport information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

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15. Regulatory information

TSCA Inventory Status: This product is excluded pursuant to Section 3(2)(B)(vi) of the Toxic Substances Control Act [FDA Exclusion].

SARA 311/312 Hazard Categories: None

TSCA 12(b) Components: none

SARA 313 Toxic Chemicals: none

SARA 302 Extremely Hazardous Substances: none

CERCLA Hazardous Chemicals: none

California Proposition 65: No California Proposition 65 listed chemicals are known to be present.

16. Other information

| NFPA Rating (US) | Value |
|------------------|-------|
| Health | 1 |
| Fire | 1 |
| Reactivity | 0 |
| Special Hazard | |

| HMIS Rating (US) | Value |
|------------------|-------|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is being made as to the effects of such use, the results obtained, or the safety and toxicity of the product nor is their any assumed liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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