

MATERIAL SAFETY DATA SHEET

Number: 07-1-037-(1)-EA
Date prepared: February 10, 1999
Date revised: December 20, 2010
Revised detail: Format Changed

1. Chemical Product and Company Identification

Product code: -
Product name: GC Fuji Plus Conditioner
Date revised: December 20, 2010
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2. Composition / Information on Ingredients

(% chemical components by WT)

Distilled water (CAS 7732-18-5)	87%
Citric acid (CAS 77-92-9)	10
Ferric chloride (CAS 7705-08-0)	3

3. Hazards Identification

This material is not hazardous according to health criteria of NOHSC Australia.

This material is not classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification

None

R/S Phrase

R22: Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

S46: If swallowed, seek medical advice immediately and show this container or label.
(Only in the case the patients are unconscious)

4. First Aid Measures

Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if symptoms persist.

Skin: Flush skin with plenty of soap and water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention if symptoms persist.

Inhalation: Supply fresh air and get medical attention if symptoms persist.

5. Fire Fighting Measures

Flammable Properties

Flash Point: Not applicable

Flammable Limits: Not applicable

Auto Ignition Temperature: Product is not auto-igniting.

Hazardous Combustion Products: Not known

Extinguishing Media: Chemical foam, carbon dioxide and dry chemical

Fire Fighting Instructions: No special measures required.

6. Accidental Release Measures

Do not allow product to reach sewage system or any watercourse.

Measures for environmental protection: Do not flush to sewer.

Measures for cleaning/collections: Absorb with liquid-binding material. (sand, diatomite, acid binders, universal binders, sawdust), and place in a chemical waste container.

7. Handling and Storage

Handling:

Information for safe handling: No special measures required.

Storage:

Store in a cool location. Keep container tightly sealed.

Store in cool dry conditions in well sealed receptacles.

8. Exposure Controls, Personal Protection

Respiratory Protection: Not required.

Skin Protection: Protective gloves and clothing to prevent contact.

Eye Protection: Tightly sealed goggles to prevent contact.

Exposure Guideline(s):

Citric acid

OSHA (Final limits): Not established

ACGIH: Not established

Engineering Controls: No special controls are required.

9. Physical and Chemical Properties

Appearance: Light yellow liquid

Odor: Odorless

Boiling Point:

Vapor Pressure: Not determined

Vapor Density: Not determined

Solubility in Water: Miscible.

Specific Gravity: Not determined

Freezing Point: Not determined

pH: No data

Volatile: Not determined

10. Stability and Reactivity

Stability: Stable

Incompatibility: None

Hazardous Decomposition Products: No decomposition if used according to specifications.

Hazardous Polymerization: No dangerous polymerization/reactions known.

11. Toxicological Information

Acute Toxicity:

Primary Irritant Effect:

On the skin: Irritant effect

On the eye: Irritating effect

Sensitization: Sensitization possible through skin contact.

Additional Toxicological Information: No special information on toxicology.

Carcinogenicity: (NTP) No, (IARC) No

12. Ecological Information

No data are available on the adverse effects of this material on the environment.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Considerations

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

It is recommended to consult local or state regulations regarding proper disposal.

14. Transport Information

IMO/IMDG Regulations: Not applicable

Maritime pollutant: Not applicable

ICAO/IATA Regulations: Not applicable

15. Regulatory Information

According to the Japanese regulations or code, this material is not classified as a hazardous material.

It is recommended however to consult local regulations.

16. Other Information

No specific notes available.

The information herein is given in good faith, but no warranty expressed or implied is made.