

Tissue Conditioner Coating Agent

MATERIAL SAFETY DATA SHEET

Number: 09-1-030-(3)-EA**Date prepared: November 24, 2009****Date revised: December 1, 2010****Revised detail: Format Changed****1. Chemical Product and Company Identification****Product code: -****Product name: Tissue Conditioner Coating Agent****Company Identification:****GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan****Postal code 174-8585, Phone 81-3-3965-1388****Australian supplier:****Henry Schein Halas Dental Co., Ltd.,****Sydney – Head Office****44 O'Dea Ave, Waterloo, NSW 2017****Emergency Phone (02) 9697-6288 / 1300 658822****Fax (02) 9697 6250****New Zealand supplier:****Henry Schein Regional Ltd****23 William Pickering Drive****Albany, Auckland****Emergency Phone 0800 764 766****Fax 0800 808 555****2. Composition / Information on Ingredients**

(% chemical components by WT)

Ethyl acetate (CAS 141-78-6)

80%

3. Hazards Identification

This material is hazardous according to health criteria of NOHSC Australia.

This material is classified as Dangerous Goods as per ADG Code

Poison schedule (SUSDP): None

Hazard Classification

Xi

Irritant

R/S Phrase

R11: Highly flammable.

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

R43: May cause sensitisation by skin contact.

S16: Keep away from sources of ignition - No smoking.

S23: Do not breathe gas/spray

S24: Avoid contact with skin.

S37: Wear suitable gloves.

S46: If swallowed, seek medical advice immediately and show this container or label.

4. First Aid Measures**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention.**Skin:** Flush skin with plenty of soap and water for at least 15 minutes. Get medical attention if irritation persists.**Ingestion:** Wash out mouth with water. Make victim drink water. Get medical attention immediately.**Inhalation:** Remove to fresh air, and keep at rest. If not breathing give artificial respiration. Get

Tissue Conditioner Coating Agent
medical attention.

5. Fire Fighting Measures

Flammable Properties

Flammable Liquid and Vapor

Flash Point: (> 4 °C)

Flammable Limits:

Lel: 2.0 **Uel:** 11.5

Auto Ignition Temperature: Not determined

Hazardous decomposition products: Burning product: Carbon dioxide, carbon monoxide

Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical

Fire Fighting Instructions: In the event of fire, use full protective clothing and self-contained Breathing apparatus.

6. Accidental Release Measures

Methods for clean up: Keep away from sources of ignition. Collect spilled material in appropriate containers or absorb with an inert material, and place in chemical waste container. Do not flush to sewer.

In case of major spillage, evacuate room.

7. Handling and Storage

Handling: Keep away from open flame, sparks or source of ignition.

Storage: Store in fireproof location. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection

Respiratory Protection: With sufficient ventilation, breathing apparatus is not necessary. In the event of possible exposure, wear filter mask.

Skin Protection: Use protective gloves to prevent contact.

Eye Protection: Use safety goggles/glasses to prevent contact.

Engineering Controls: Ventilation is required.

Occupational Exposure Limits:

Ethyl Acetate OSHA (PEL): 400 ppm (TWA)

ACGIH (TLV): 400 ppm (TWA)

9. Physical and Chemical Properties

Appearance: Slightly yellowish liquid

Odor: Ester like odor

Boiling Point: 77 °C

Vapor Pressure: 76 @20°C (mm Hg)

Vapor Density: 3.0

Solubility in Water: Soluble

Specific Gravity: 0.92

Freezing /Melting Point: -83°C

pH: Not determined

Volatile: 100 % @21°C

10. Stability and Reactivity

Stability: Stable under normal conditions.

Incompatibility: Avoid heat, flame and other sources of ignition. Avoid contact with nitrates, strong oxidizers, strong alkalis and acids.

Hazardous Decomposition Products: Oxides of Carbons when burned.

Hazardous Polymerization: Not reported.

Tissue Conditioner Coating Agent

11. Toxicological Information

Acute Toxicity – not specified: Vapors may cause drowsiness and dizziness.

Acute Dermal Toxicity: May be irritating

Additional toxicological information:

Carcinogenicity: (NTP) Not listed (IARC) Not listed

Ethyl Acetate (CAS# 141-78-6)

Oral rat LD50: 5620 mg/kg

Oral rabbit LD50: 4935 mg/kg

Oral mouse LD50: 4100 mg/kg

Inhalation rat LC50: 200 gm/M3

Inhalation mouse LC50: 45mg/m³/2H

Skin rabbit LD50: >20 gm/kg

12. Ecological Information

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

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 Regulations:

IMDG class: 3.2 PG: II

PS: Ethyl acetate solution

UN: 1173

ICAO and IATA Regulations:

IATA-DGR class: 3 PG: II

PS: Ethyl acetate solution

UN: 1173

15. Regulatory Information

EU regulations

67/548/EEC-1999/45/EC

Hazard symbol: F

Risk phrases: R11 highly flammable

No additional national regulations are known to the supplier.

16. Other Information

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