## MATERIAL SAFETY DATA SHEET

# SECTION 1 - SOURCE/IDENTITY/USE INFORMATION:

MANUFACTURER

SUPPLIER

GC AMERICA INC.

3737 West 127th St.

Alsip, Illinois, 60803 Telephone: 708-597-0900

Hours: Mon. - Fri. 8:00 am. - 5:00 pm. C.S.T.

Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: COE-COMFORT POWDER

Chemical Name: N.A.

PRODUCT USE: Dental tissue conditioner - powder component

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.

#### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT AND C.A.S. EXPOSURE LIMITS LD50/LC50

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Zinc undecylenate

N.E.

LD50=2.5g/Kg 1-5%

(oral rat)

LC50=N.E.

## SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

112-38-9

BOILING POINT: N.A.

SPECIFIC GRAVITY  $(H_2O = 1)$ : N.A.

VAPOR PRESSURE: N.A.

MELTING POINT:

N.E.

VAPOR DENSITY:

EVAPORATION RATE: N.E. N.A.

SOLUBILITY IN WATER: N.E.

ODOR THRESHOLD: N.A.

COEFFICIENT OF OIL/WATER DISTRIBUTION: N.E.

APPEARANCE AND ODOR: White odorless powder

## SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A.

FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical

SECTION 4 - FIRE AND EXPLOSION DATA: - continued

SPECIAL FIRE FIGHTING PROCEDURES: Self contained breathing apparatus with full face piece and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Dust explosion hazard

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide, methyl methacrylate

#### SECTION 5 - REACTIVITY DATA

STABILITY: STABLE: X UNSTABLE: POLYMERIZATION: WILL NOT OCCUR: X WILL OCCUR:

CONDITIONS TO AVOID: High heat; strong acids or alkalies

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids or alkalies

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: N.E.

#### SECTION 6 - HEALTH HAZARD DATA AND FIRST AID INFORMATION

YES NO N.E. N.A. NTP IARC OSHA OTHER

MUTAGENIC AFFECTS: X
TERATOGENIC AFFECTS: X
REPRODUCTIVE TOXIN: X
CARCINOGENICITY: X
SENSITIZER: X

ROUTES OF ENTRY: INHALATION SKIN X INGESTION X

HEALTH HAZARD: (ACUTE AND CHRONIC): Ingestion may cause nausea and vomiting. May cause eye irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE: N.E.

CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.E.

SECTION 6 - HEALTH HAZARD DATA AND FIRST AID INFORMATION: - continued

### EMERGENCY FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air.

INGESTION: Give one or two glasses of water to drink. If gastrointestinal symptoms develop, seek medical attention.

SKIN: Wash with soap and water.

EYES: Flush with water for 15 minutes. If redness, itching, or a burning sensation develops, seek medical attention.

#### SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

IN CASE OF RELEASE OR SPILL: Sweep up and recover or mix material with moist absorbent and shovel into waste container. Wash spill area with hot water and detergent.

WASTE DISPOSAL METHOD: In accordance with local, state, federal regulations.

STORAGE, HANDLING, AND SPECIAL PRECAUTIONS: Store in a cool dry place; keep away from heat or open flame.

### SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION: Minimize exposure in accordance with good hygiene practice. Use MSHA-NIOSH approved respirator for dusts, mists and fumes.

VENTILATION: LOCAL EXHAUST: N.E. MECHANICAL: N.E.

SPECIAL: N.E. OTHER: N.E.

PROTECTIVE GLOVES: Disposable vinyl gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICE: Follow safe hygiene practice.

SECTION 9- PREPARATION INFORMATION

This data is supplied to comply with OSHA Hazard Communication Standard 29 CFR 1910,1200 and W.H.M.I.S. CPR

PREPARED BY: T. Joritz

Date: 1 November 97

Director Regulatory Affairs N.A. = NOT APPLICABLE

N.E. = NOT ESTABLISHED

The information herein is given in good faith. No warranty expressed or implied is made.

NFPA

FIRE 0 TOXICITY 1 REACTIVITY 0 SPECIAL OXY