

Material Safety Data Sheet

PRIMER LIQUID , CLEARFIL SE BOND : 1 of 2

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirement.

Identity(As Used on Label and list): PRIMER LIQUID, CLEARFIL SE BOND

Section I

Manufacturer & Distributor Name and Address:

MFG.: KURARAY MEDICAL INC.

1621 SAKAZU, KURASHIKI, OKAYAMA 710-8622, JAPAN

Dist: KURARAY AMERICA, INC.,

101 EAST 52ND STREET, 26TH FLOOR, NEW YORK, NY 10022 USA Emergency Telephone Number

(800) 879-1676 _____ Date Prepared

APRIL 18, 2003

Section II - Hazardous Ingredients/Identity Information

Hazardous Components:	C. A. S. NO.	OSHA PEL	ACGIH TLV
2-HYDROXYETHYL METHACRYLATE	868-77-9	N/E	N/E
HYDROPHILIC DIMETHACRYLATE	N/E	N/E	N/E
10-METHACRYLOYLOXYDECYL DIHYDROGEN PHOSPHATE	N/E	N/E	N/E
N,N-DIETHANOL-P-TOLUIDINE	3077-12-1	N/E	N/E
D,L-CAMPHORQUINONE	10373-78-1	N/E	N/E
WATER	7732-18-5	N/E	N/E

Section III - Physical/Chemical Characteristics

Boiling Point : N/A

Vapor Pressure(mmHg) : N/E

Solubility in Water : PARTIALLY SOLUBLE

Appearance and Color : TRANSPARENT LIQUID, RED Specific Gravity : 1.06

Melting Point : N/A

Evaporation Rate : N/E

Section IV - Fire and Explosion Hazard Data

Flash Point : N/E Flammable Limit LEL: N/EUEL: N/E

Extinguishing Media : FORM, DRY CHEMICAL, CARBON DIOXIDE

Special Fire Fighting : DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO THERMAL

Procedure DECOMPOSITION PRODUCTS MAY CAUSE HEALTH HAZARD.

Unusual Fire and Explosion Hazards : N/E

Section V - Reactivity Data

Stability Unstable Stable X Incompatibility(Materials to Avoid):

ZINC OXIDE EUGENOL Hazardous Decomposition or Byproducts:
N/E Hazardous Polymerization May Occur Will Not Occur X
Abbreviations: N/E - Not Established. N/A - Not Applicable

PRIMER LIQUID , CLEARFIL SE BOND : 2 of 2

Section VI - Health Hazard Data

Route(s) of Entry Inhalation? : YES Skin? : YES Ingestion? : YES Health

Hazards (Acute and Chronic):

Eye : UNCURED LIQUID MAY CAUSE EYE IRRITATION.

Skin : UNCURED LIQUID MAY CAUSE SKIN IRRITATION.

POSSIBLE ALLERGIC SKIN REACTIONS AMONG SOME INDIVIDUALS.

Inhalation : NO ADVERSE HEALTH EFFECTS EXPECTED.
Ingestion : NO ADVERSE HEALTH EFFECTS EXPECTED. Carcinogenicity NTP? :
NO IARC Monograph? : NO OSHA Regulated? : NO Signs and Symptoms of
Exposure :

EYE CONTACT : IRRITATION Emergency and First Aid Procedure:
Eye Contact : FLUSH WITH WATER AND CONSULT A PHYSICIAN IMMEDIATELY.
Skin Contact : WASH WITH SOAP AND WATER IMMEDIATELY.
Inhalation : N/E
Ingestion : CONSIDERED AS PRACTICALLY NON-TOXIC ORALLY.
Mucosal Contact: WASH WITH WATER.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

WIPE UP WITH PAPER TOWELS AND DISPOSE IN A SUITABLE CONTAINER.

Waste Disposal Method:

DISCHARGE IN ACCORDANCE WITH APPLICABLE REGULATIONS.

Precautions to be taken in Handling and Storing:

STORE AT REFRIGERATED. STORE AWAY FROM OXIDIZING AGENT. Other

Precautions:

USE ACCORDING TO DIRECTIONS.

CONTACT WITH SKIN, SOFT TISSUE, EYE, AND CLOTHING SHOULD BE AVOIDED.

Section VIII -- Control Measures

Respiratory Protection (Specific Type):

N/A Ventilation

-N/A Local Exhaust Mechanical

N/A Special Other

N/A Protective Gloves:

WEAR IMPERVIOUS GLOVES TO PREVENT SKIN CONTACT. Eye Protection:
SAFETY GLASSES OR GOGGLES FOR EYE PROTECTION. Other Protective Clothing or

Equipment:

N/E Work/Hygienic Practices:

USE GOOD PERSONAL HYGENE.

Abbreviations: N/E - Not Established. N/A -

Not Applicable

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.