

TRANSBOND LIGHT CURE ORTHODONTIC

MSDS Number

BJCLG

National Stock Number

6520-00F012413

Product Name

TRANSBOND LIGHT CURE ORTHODONTIC

Manufacturer

MINNESOTA MINING MFG CO DENTAL PROD DIV

Product Identification

Product ID:TRANSBOND LIGHT CURE ORTHODONTIC

MSDS Date:12/17/1991

FSC:6520

NIIN:00F012413

MSDS Number: BJCLG

Responsible Party

MINNESOTA MINING MFG CO DENTAL PROD DIV

3M CENTER

ST PAUL , MN 55144-1000

US

Emergency Phone: 612-733-1110

Info Phone: 612-733-1110

Cage: 76381

Contractor

MINNESOTA MINING AND MFG CO DENTAL PRODUCTS DIV

SAINT PAUL, MN 55144-1000

US

800-364-3577/651-737-6501

Cage: 0K0U5

Ingredients

ZIRCONIUM SILICATE

Fraction By Weight:

SILICONE DIOXIDE

CAS: 7631-86-9

Fraction By Weight:

BISPHENOL A DIGLYCIDYL METHACRYLATE *92-4*

CAS: 30757-19-8

Fraction By Weight: 5-10%

TRIETHYLENE GLYCOL DIMETHACRYLATE

CAS: 109-16-0

RTECS: OZ4100000

Fraction By Weight: 5-10%

METHACRYLIC ACID, 3-(TRIMETHOXYSILYL)PROPYL ESTER

CAS: 2530-85-0

RTECS: UC0230000

Fraction By Weight:

SILICON DIOXIDE, CELITE 322

CAS: 7631-86-9

RTECS: VV3100000

Fraction By Weight:

OSHA PEL80 MG/CUM

ACGIH TLV: 0.2 MG/CUM

Hazards

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:SKIN: IRRITATION, ALLERGIC REACTIONS

First Aid

First Aid:EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER.
INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Accidental Release

Spill Release Procedures:INDIVIDUAL CONTAINER-WIPE UP AREA OF SPILL,
CLEAN UP RESIDUE & PLACE IN A CLOSED CONTAINER.

Handling

Other Precautions:AVOID EYE & SKIN CONTACT.

Exposure Controls

Supplemental Safety and Health

Chemical Properties

Spec Gravity: 2.4 GM/ML
Appearance and Odor:TOOTH COLORED, PASTE, SLIGHT ACRYLATE ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

Disposal

Waste Disposal Methods:MATERIAL IS CURED BY VISIBLE LIGHT. DISPOSE OF
FULLY CURED WASTE/BULK PRODUCT IN A SANITARY LANDFILL. CONSULT
APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.