

S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : BUEHLER CRYSTALBOND MOUNTING WAX
IDENTIFICATION NUMBER: 40-8150
PRODUCT USE/CLASS : Adhesive

SUPPLIER:

Buehler UK, Ltd.
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Coventry CV6 5SF ENGLAND

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PREPARER: Technical Department, PHONE: +18472955600, PREPARE DATE: 30/07/01

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT%
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No Hazardous Materials are Contained in this Product
Not considered a dangerous good per supply regulations

(See Section 16 for abbreviation legend)

SECTION 3 - IDENTIFICATION OF HAZARDS

EMERGENCY OVERVIEW: Not regulated as a dangerous good for supply.

PRIMARY ROUTE(S) OF ENTRY: N/A

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water. Get medical attention if irritation develops or persists.

SKIN CONTACT: Wash with soap and water. Get medical attention if irritation develops or persists.

INHALATION: If effects occur, remove to fresh air.

INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

NOTES TO PHYSICIAN: Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.

UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA:ALCOHOL FOAM,CO2,DRY CHEMICAL,FOAM,WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Finely divided dust in air may present explosion hazard. Prevent dust build-up.

SPECIAL FIREFIGHTING PROCEDURES: Treat as petroleum fire. Wear appropriate approved protective equipment. Avoid directing water stream directly into flame; it may cause frothing with subsequent spread of flame.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Reclaim clean material. Contaminated material should be swept or shovelled into appropriate waste container and disposed of in accordance with applicable national, regional, and local regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Minimize dust generation and accumulation. Avoid breathing vapours from heated material. Avoid contact with skin and eyes. Follow good general industrial safety practices during use and handling.

STORAGE: Do not store in direct sunlight.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation normally required.

RESPIRATORY PROTECTION: None normally required under good general industrial ventilation.

SKIN PROTECTION: Clean clothing to cover skin. Cloth or synthetic gloves.

EYE PROTECTION: Glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: None required.

HYGIENIC PRACTICES: No information.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: Is lighter than air
ODOR	: Mild resinous	ODOR THRESHOLD	: No data
APPEARANCE	: Clear lt. yellow	EVAPORATION RATE	: Is slower than Butyl Acetate
SOLUBILITY IN H ₂ O	: Insoluble	SPECIFIC GRAVITY	: 1.1380
FREEZE POINT	: N/A	pH @ 0.0 %	: N/A
VAPOR PRESSURE	: N/A	VISCOSITY	: N/A
PHYSICAL STATE	: Solid		
COEFFICIENT OF WATER/OIL DISTRIBUTION: No data (See Section 16 for abbreviation legend)			

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No information.

INCOMPATIBILITY: Strong bases or oxidants.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon. Toxic monomers. Aromatic and aliphatic hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

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SECTION 11 - TOXICOLOGICAL PROPERTIES

ACUTE EFFECTS - EYE CONTACT: Not expected to present a hazard in normal industrial use.
ACUTE EFFECTS - SKIN CONTACT: Not expected to present a hazard in normal industrial use.
ACUTE EFFECTS - INHALATION: Not expected to present hazard in normal industrial use. Vapours and/or aerosols which may be formed at elevated temperatures may be irritating.
ACUTE EFFECTS - INGESTION: May cause nausea and vomiting.
CHRONIC OVEREXPOSURE EFFECTS: None known.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: No information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: If material becomes contaminated, follow disposal instructions for contaminant. Incineration or fuels blending recommended if regulations permit.

SECTION 14 - TRANSPORTATION INFORMATION

INTERNATIONAL SHIPPING NAME: Not regulated
INTERNATIONAL ID NUMBER: N/A
IMDG CLASS (1,2): N/A PACKING GROUP: N/A
IMDG EMS: N/A IATA CLASS (1,2): N/A

SECTION 15 - REGULATORY INFORMATION

CHIP SUPPLY LABEL RISK PHRASES: No information.
CHIP SUPPLY LABEL SAFETY PHRASES: No information.
CHIP SUPPLY LABEL SYMBOLS: No information.
VOLATILE ORGANIC COMPOUNDS (VOCS): 0 grams/ltr

SECTION 16 - OTHER INFORMATION

PREVIOUS MSDS REVISION DATE: 30/07/01
REASON FOR REVISION: new format

ADMINISTRATIVE REVISION DATE:
REASON FOR ADMINISTRATIVE REVISION:

LEGEND: N.A. - No information, N.E. - Not Established,
N.D. - Not Determined

ABBREVIATIONS: ACGIH = American Conference of Governmental Industrial Hygienists; UK = United Kingdom; REL = Recommended Exposure Limit; MAK = Maximale Arbeitsplatzkonzentration (Maximum Concentration in the Workplace); TLV-TWA = Threshold Limit Value-Time Weighted Average (8 hours); STEL = Short-Term Exposure Limit (15 minutes); C = Ceiling Value; PEL = Permissible Exposure Limit

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