

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 FIBRMET POLISHING EXTENDER
IDENTIFICATION NUMBER: 69-3080-008, 69-3080-032
PRODUCT USE/CLASS : Cleaning solution

SUPPLIER:

Buehler UK, Ltd.
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Coventry CV6 5SF ENGLAND

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PREPARER: Technical Department, PHONE: +18472955600, PREPARE DATE: 08/08/01

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 for supply

SECTION 3 - IDENTIFICATION OF HAZARDS

EMERGENCY OVERVIEW: Not expected to present a hazard in normal professional use.

PRIMARY ROUTE(S) OF ENTRY: Not applicable

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: No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dusts or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

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: Unknown

UNUSUAL FIRE AND EXPLOSION HAZARDS: Does not burn.

SPECIAL FIREFIGHTING PROCEDURES: Does not burn.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Reclaim clean material. Place contaminated material in covered waste container and dispose of in accordance with local and national regulations.

SECTION 7 - HANDLING AND STORAGE

HANDLING: Avoid prolonged or repeated contact with skin. Follow good general industrial safety practices during use and handling. FOR INDUSTRIAL USE ONLY.

STORAGE: Keep from freezing.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None 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: Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: No information.

HYGIENIC PRACTICES: DO NOT reuse empty containers.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : N.A. VAPOR DENSITY : Is lighter than air
ODOR : None ODOR THRESHOLD : No data
APPEARANCE : White EVAPORATION RATE: Is slower than Butyl Acetate
SOLUBILITY IN H2O : Complete
FREEZE POINT : No data SPECIFIC GRAVITY: 1.02
VAPOR PRESSURE : No data pH @ 0.0 % : 6-8
PHYSICAL STATE : Liquid VISCOSITY : Low
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 acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

COMPONENT TOXICOLOGICAL INFORMATION: none known
Toxicological Test Data: No information.

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SECTION 11 - TOXICOLOGICAL PROPERTIES

ACUTE EFFECTS - EYE CONTACT: Not expected to present a hazard.
ACUTE EFFECTS - SKIN CONTACT: Not expected to present a hazard.
ACUTE EFFECTS - INHALATION: Not expected to present a hazard in normal industrial use.
ACUTE EFFECTS - INGESTION: May cause nausea and vomiting. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

CHRONIC OVEREXPOSURE EFFECTS: No information.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: No information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material as sold may be disposed of in landfill or in sanitary sewer if local regulations and permits allow. If material becomes contaminated, follow disposal instructions for contaminant.

SECTION 14 - TRANSPORTATION INFORMATION

INTERNATIONAL SHIPPING NAME: Not regulated for transport
INTERNATIONAL ID NUMBER: N/A
IMDG CLASS (10,20): N/A PACKING GROUP: N/A
IMDG EMS: N/A IATA CLASS (10,20): N/A

SECTION 15 - REGULATORY INFORMATION

CHIP SUPPLY LABEL RISK PHRASES: None required.
CHIP SUPPLY LABEL SAFETY PHRASES: None required.
CHIP SUPPLY LABEL SYMBOLS: None required.

VOLATILE ORGANIC COMPOUNDS (VOCS): 5 grams/ltr (calculated)

SECTION 16 - OTHER INFORMATION

PREVIOUS MSDS REVISION DATE: 08/08/01
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 Arbetisplatzkonzentration (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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