

M A T E R I A L 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 NYLON POLISHING CLOTH
IDENTIFICATION NUMBER: NYLON CLOTH
PRODUCT USE/CLASS : Abrasive

SUPPLIER:

Buehler UK Buehler GmbH
Milburn Hill Road In der Steele 2, 40599 Düsseldorf
University of Warwick Science Park Postfach 16 03 55, 40599 Düsseldorf
Coventry CV4 7HS ENGLAND
TEL: (+44) (0) 24 7669 2242 Telefon: (+49) 0211-974100
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PREPARER: Technical Department, PHONE: +18472955600,

PREPARE DATE: 23 Sept 2003; 23/09/03

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM CHEMICAL NAME CAS NUMBER WT/WT%

Not considered a dangerous good for supply

SECTION 3 - IDENTIFICATION OF HAZARDS

EMERGENCY OVERVIEW: Not considered a dangerous good for supply; however, may release trace amounts of formaldehyde if heated to high temperature. See Section 11.

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: 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: N/A - solid article.

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: No information.
SPECIAL FIREFIGHTING PROCEDURES: No information.

Continued on Page 2)

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NA - solid

SECTION 7 - HANDLING AND STORAGE

HANDLING: Minimize dust generation and accumulation. Follow good general industrial safety practices during use and handling.

STORAGE: No special precautions required.

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: Cloth or synthetic gloves. None normally required.

EYE PROTECTION: Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: None known.

HYGIENIC PRACTICES: DO NOT reuse empty containers.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: N/A
ODOR	: None	ODOR THRESHOLD	: N/A
APPEARANCE	: Solid	EVAPORATION RATE	: N/A - Article
SOLUBILITY IN H2O	: Insoluble		
FREEZE POINT	: N/A	SPECIFIC GRAVITY	: > 1
VAPOR PRESSURE	: N/A	pH @ 0.0 %	: N/A
PHYSICAL STATE	: Solid	VISCOSITY	: N/A

COEFFICIENT OF WATER/OIL DISTRIBUTION: N/D
(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: No information.

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.

Toxicological Test Data: No information.

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 a hazard in normal industrial use. Excessive inhalation of dust may cause coughing.

Continued on Page 3)

SECTION 11 - TOXICOLOGICAL PROPERTIES

ACUTE EFFECTS - INGESTION: Not expected to present a hazard in normal industrial use.

CHRONIC OVEREXPOSURE EFFECTS: *When heated to high temperatures (above 150 degrees C), this product may release formaldehyde vapors. Formaldehyde is irritating to the skin, eyes, nose, and throat, and has been listed as a carcinogen by IARC. Repeated or prolonged overexposure may cause serious respiratory and/or skin sensitization. Testing in animals has shown reproductive effects.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: No information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Material as sold may be disposed of in landfill. 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: Not regulated as a dangerous good for supply.
CHIP SUPPLY LABEL SAFETY PHRASES: No information.
CHIP SUPPLY LABEL SYMBOLS: No information.

SECTION 16 - OTHER INFORMATION

ADMINISTRATIVE REVISION DATE:
REASON FOR ADMINISTRATIVE REVISION:

PREVIOUS MSDS REVISION DATE: none
REASON FOR REVISION: new product

VOLATILE ORGANIC COMPOUNDS (VOCS): 0 grams/ltr

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

ABBREVIATIONS: Administrative Revision Date: Reason for administrative
revision: 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

DISCLAIMER: To the best of our knowledge, the information contained in
this MSDS is accurate or is obtained from sources believed to be accurate.
However, no liability, expressed or implied, is assumed for the accuracy or
completeness of the information contained herein. Buyer assumes liability
in its use of the material.

<END OF MSDS>

Product: Adhesive

Preparation Date: 23 Sept 2003; 23/09/03

Page 2

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NA - solid

SECTION 7 - HANDLING AND STORAGE

HANDLING: Minimize dust generation and accumulation. Follow good general industrial safety practices during use and handling.

STORAGE: No information.

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: Cloth or synthetic gloves. None normally required.

EYE PROTECTION: Safety glasses or goggles.

OTHER PROTECTIVE EQUIPMENT: None known.

HYGIENIC PRACTICES: DO NOT reuse empty containers.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.D.	VAPOR DENSITY	: N/A
ODOR	: No appreciable	ODOR THRESHOLD	: N/A
APPEARANCE	: Solid	EVAPORATION RATE:	Is slower than Butyl Acetate
SOLUBILITY IN H2O	: Insoluble		
FREEZE POINT	: N/A	SPECIFIC GRAVITY:	0.968
VAPOR PRESSURE	: N/A	pH @ 0.0 %	: N/A
PHYSICAL STATE	: Solid	VISCOSITY	: N/A

COEFFICIENT OF WATER/OIL DISTRIBUTION: N/D
(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: No information.

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.

Toxicological Test Data: No information.

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. Prolonged contact may cause mild irritation.

ACUTE EFFECTS - INHALATION: Article - not expected to present a hazard in normal industrial use. Fumes from heated material may be irritating.

Continued on Page 3)

Product: Adhesive

Preparation Date: 23 Sept 2003; 23/09/03

Page 3

SECTION 11 - TOXICOLOGICAL PROPERTIES

ACUTE EFFECTS - INGESTION: Not expected to present a hazard in normal industrial use.

CHRONIC OVEREXPOSURE EFFECTS: No information.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: No information.

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DISPOSAL METHOD: Material as sold may be disposed of in landfill. 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 (1ø,2ø): N/A

PACKING GROUP: N/A

IMDG EMS: N/A

IATA CLASS (1ø,2ø): N/A

SECTION 15 - REGULATORY INFORMATION

CHiP SUPPLY LABEL RISK PHRASES: Not regulated as a dangerous good for supply.

CHiP SUPPLY LABEL SAFETY PHRASES: No information.

CHiP SUPPLY LABEL SYMBOLS: No information.

SECTION 16 - OTHER INFORMATION

ADMINISTRATIVE REVISION DATE:

REASON FOR ADMINISTRATIVE REVISION:

PREVIOUS MSDS REVISION DATE: none

REASON FOR REVISION: new product

VOLATILE ORGANIC COMPOUNDS (VOCS): 0 grams/ltr

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

N.D. - Not Determined

ABBREVIATIONS: Administrative Revision Date: Reason for administrative revision: 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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