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

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SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME : BUEHLER PLASTIC RING FORM
 IDENTIFICATION NUMBER: 20-8151-100, 20-8154-010, 20-8153-010, 20-8152-100,
 20-8151-010, 20-8152-020, 20-8154-100, 20-8153-100
 PRODUCT USE/CLASS : Molding compound

SUPPLIER:

Buehler UK	Buehler GmbH
Saturn Building	In der Steele 2, 40599 Düsseldorf
101 Lockhurst Lane	Postfach 16 03 55, 40599 Düsseldorf
Coventry CV6 5SF ENGLAND	
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PREPARER: Technical Department, PHONE: +18472955600,
 PREPARE DATE:: 25/08/03; 25 Aug 2003

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SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

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ITEM	----- CHEMICAL NAME -----	CAS NUMBER	WT/WT%

	Plastic article/Not hazardous/Not regulated in the supply regulations		

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SECTION 3 - IDENTIFICATION OF HAZARDS

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EMERGENCY OVERVIEW: Not considered hazardous in the meaning of the supply regulations.

PRIMARY ROUTE(S) OF ENTRY: Not applicable.

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SECTION 4 - FIRST AID MEASURES

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

SKIN CONTACT: Not expected to have any effect/article. FOR MOLTEN MATERIAL: Immediately immerse affected area in cold water. Cover loosely with clean cotton sheeting or gauze and get medical attention.

INHALATION: Not a normal route of exposure for solid. If inhalation effects occur from heated material, remove to fresh air. Seek medical attention if symptoms persist.

INGESTION: Solid - not a likely route of exposure.

NOTES TO PHYSICIAN: Treat symptomatically.

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SECTION 5 - FIRE FIGHTING MEASURES

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FLASH POINT: N.A.	LOWER EXPLOSIVE LIMIT: N.A.
	UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA:FOAM, DRY CHEMICAL, CO2

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

SPECIAL FIREFIGHTING PROCEDURES: none known.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Pick up and dispose of if contaminated.

SECTION 7 - HANDLING AND STORAGE

HANDLING: No special handling required.
STORAGE: No special storage required.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation normally required.
RESPIRATORY PROTECTION: None normally required.
SKIN PROTECTION: None normally required.
EYE PROTECTION: Safety glasses.

OTHER PROTECTIVE EQUIPMENT: Not Applicable.
HYGIENIC PRACTICES: Not Applicable.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE	: N.A.	VAPOR DENSITY	: N/A
ODOR	: none	ODOR THRESHOLD	: N/A
APPEARANCE	: Solid form	EVAPORATION RATE	: N/A
SOLUBILITY IN H2O	: Insoluble		
FREEZE POINT	: N/A	SPECIFIC GRAVITY	: N/A
VAPOR PRESSURE	: N/A	pH @ 0.0 %	: N/A
PHYSICAL STATE	: Solid	VISCOSITY	: N/A
COEFFICIENT OF WATER/OIL DISTRIBUTION: N/A			

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Not Applicable.
INCOMPATIBILITY: Not applicable.

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.

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. Vapors from heated material may be irritating.
Repeated or prolonged overexposure may cause nausea, headache, and chills.
ACUTE EFFECTS - INGESTION: Not expected to present a hazard in normal industrial use.
CHRONIC OVEREXPOSURE EFFECTS: Not Applicable.

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SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL TEST DATA: Not Applicable.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: If material becomes contaminated, follow disposal instructions for contaminant. Product "as sold" may be disposed of in municipal solid waste if local regulations permit.

SECTION 14 - TRANSPORTATION INFORMATION

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

SECTION 15 - REGULATORY INFORMATION

CHIP SUPPLY LABEL RISK PHRASES: None required/Not regulated.
CHIP SUPPLY LABEL SAFETY PHRASES: None required.
CHIP SUPPLY LABEL SYMBOLS: NONE REQUIRED.

SECTION 16 - OTHER INFORMATION

PREVIOUS MSDS REVISION DATE: 25/05/01
REASON FOR REVISION: new format
LEGEND: N.A. - Not Applicable, N.E. - Not Established,
N.D. - Not Determined
ABBREVIATIONS: ACGIH = American Conference of Governmental Industrial Hygienists; TLV-TWA = Threshold Limit Value-Time Weighted Average (8 hrs); STEL = Short-Term Exposure Limit (15 min); C = Ceiling Value; REL = Recommended Exposure Limit
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<END OF SDS>