

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product Name: Massad Space Ruler
Product Number: 689815
Chemical Name: MAKROLON 2458
Chemical Family: Thermoplastic Polymer

Company Identification

Nobilium, Div. of CMP Industries LLC
413 North Pearl St
Albany, NY 12207-1311 USA
(518)-434-3147 (For product information)
(800)-424-9300 (For emergencies)
1-800-424-9300 or 1-703-527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This material is not classified under GHS. This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

EYE:

Dust may cause mechanical irritation.

SKIN:

Contact with heated material may cause thermal burns.

INHALATION:

Gases and fumes evolved during thermal processing or decomposition of this material may irritate the respiratory tract.

INGESTION:

Ingestion is not a typical route of exposure.

CARCINOGENICITY INFORMATION:

No Carcinogenic substances as defined by IARC, NTP and/or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

There is no evidence that this product aggravates an existing medical condition.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT LISTING:



Chemical Name	Amount	CAS Number
MASSAD SPACE RULER	100.0 %	

COMPOSITION COMMENT:

Polycarbonate based on bisphenol A.

This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

As defined under Sara 311 and 312, this product contains no known hazardous materials.

MISCELLANEOUS:

Melted product is flammable and produces intense heat and dense smoke during burning. Irritating gases/fumes may be given off during burning or thermal decomposition. Contact with hot material will cause thermal burns.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if eye irritation persists.

SKIN CONTACT FIRST AID:

Cool melted product on skin with plenty of water. Do not remove solidified product. Get medical attention if thermal burn occurs.

INHALATION FIRST AID:

Move to fresh air in case of accidental inhalation of dust or fumes from over heating or combustion.

INGESTION FIRST AID:

Get medical attention.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: N/A

Autoignition Temperature: >450 C (> 842.0 F)

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

COMBUSTION PRODUCTS:

By Fire and Thermal Decomposition: Phenol: Carbon oxides, Hazardous decomposition products due to incomplete combustion.



6. ACCIDENTAL RELEASE MEASURES

MISCELLANEOUS:

Prevent entry into sewers and waterways.

7. HANDLING AND STORAGE

HANDLING (PHYSICAL ASPECTS):

No special storage conditions required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Local exhaust ventilation recommended if generating vapor, dust or mist. If exhaust ventilation is not available or inadequate, use MSHA or NIOSH approved respirator as appropriate. It is recommended that adequate ventilation be provided at external extrusion points where the product is at elevated temperatures.

RESPIRATORY PROTECTION REQUIREMENTS:

Airborne concentrations should be kept to lowest levels possible. If vapor, mist or dust is generated and the occupational exposure limit of the product, or any component of the product exceeded, use appropriate NIOSH approved air purifying or air supplied respirator after determining the airborne concentration of the contaminant. Air supplied respirators should always be worn when airborne concentration of the contaminant or oxygen content is unknown.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR:	Odorless
SOLUBILITY IN WATER:	Insoluble
SPECIFIC GRAVITY:	1.2-1.4 g/cm ³ (Water = 1)
BULK DENSITY:	600-700 kg/m ³
SOFTENING POINT:	>130-160C

10. STABILITY AND REACTIVITY

POLYMERIZATION:

Product will not undergo polymerization.

INCOMPATIBILITY WITH OTHER MATERIALS:

None Known.

DECOMPOSITION:

Stable.

CONDITIONS TO AVOID:



None known.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS:

No data available for this product.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS:

Not determined.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Waste disposal would be in accordance with existing federal, state and local environmental control laws.

14. TRANSPORT INFORMATION

PRODUCT LABEL:	Massad Space Ruler
D.O.T. SHIPPING NAME:	Not Regulated

15. REGULATORY INFORMATION

EEC Symbols and Indications of Danger:

Not Determined

WHMIS Hazard Symbols:

None

CA Proposition 65

METHYLENE CHLORIDE (75-09-2)

MISCELLANEOUS INFORMATION:

This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Methylene Chloride <= 3 ppm. Cas # 75-09-2.

16. OTHER INFORMATION

REASON FOR ISSUE:	New
PREPARED BY:	John Nicpon
APPROVED BY:	John Nicpon
TITLE:	Quality Manager



APPROVAL DATE: September 21, 2015
SUPERCEDES DATE: New
RTN NUMBER: 00061108 (Official Copy)

HMIS Rating:

Health - 0
Flammability - 1
Reactivity - 0
Personal Protection Index - 0

NFPA Rating:

Health - 0
Flammability - 1
Reactivity - 0

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END OF SAFETY DATA SHEET

