

1. SUBSTANCE AND COMPANY UNDERTAKING

PRODUCT NAME: TOTMe, TRIOCTYL TRIMELLITATE STABILISED WITH 0.5%Wt BPA

SUPPLIER: INNUA PETROCHEM LTD

STREET ADDRESS: PO BOX 3069, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS

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2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME: TRIOCTYL TRIMELLITATE

PREPARATION DESCRIPTION: A NON-PHTHALATE PLASTICISER USED IN HIGH TEMPERATURE, LOW VOLATILITY APPLICATIONS.

CONTENT (W/W): > = 99.0%; **IMPURITIES:** <0.5%

CAS NUMBER: 3319-31-1 **EINECS NUMBER:** 222-020-0 **REACH REFERENCE NUMBER:** 02-2119787954-16-0000

MOLECULAR FORMULA: C₃₃H₅₄O₆

CHEMICAL NAME: BISPHENOLA (BPA)

PREPARATION DESCRIPTION: AN ACETONE PHENOL COMPOUND USED AS A FLAME RETARDANT.

CONTENT (W/W): 0.5% **IMPURITIES:** N/A

CAS NUMBER: 80-05-07 **EINECS NUMBER:** 201-245-8 **REACH REFERENCE NUMBER:** NOT REGISTERED

MOLECULAR FORMULA: (CH₃)₂C(C₆H₄OH)₂ **MOL. WT:** 228.29

3. SALES SPECIFICATION (PHYSICAL AND CHEMICAL PROPERTIES)

ITEM	UNIT	SPECIFICATION
COLOUR	APHA	100 MAXIMUM
SPECIFIC GRAVITY	20/20°C	0.992 ± 0.005
REFRACTIVE INDEX	25°C	1.483 ± 0.005
ACID VALUE	mg/KOH/g	0.20 MAXIMUM
ESTER CONTENT	Wt%	99.0 MINIMUM
MOISTURE	Wt%	0.10 MAXIMUM
HEATING LOSS	Wt% 125°C ± 3°C x 3 hours	0.15 MAXIMUM
VOLUME RSISTIVITY	Ω-cm 30°C	1.0 x 10 ¹¹ MINIMUM
BPA CONTENT	Wt%	0.5 ± 0.1