

REVISED DATE: 01 JANUARY 2011

1. SUBSTANCE AND COMPANY UNDERTAKING

PRODUCT NAME: TINTM, TRIISONONYL TRIMELLITATE
SUPPLIER: INNUEA PETROCHEM LTD
STREET ADDRESS: PO BOX 3069, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS
 TEL: +1 284 495 0244 FAX: +1 284 495 0245

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAMES: TRIISONONYL TRIMELLITATE
PREPARATION DESCRIPTION: PLASTICISER FOR APPLICATIONS REQUIRING GOOD PLASTICIZER/
 RESIN COMPATIBILITY, LOW VOLATILITY, RESISTANCE TO
 EXTRACTION BY SOAPY WATER AND GOOD ELECTRICAL PROPERTIES

CONTENT (W/W): > = 99.0%; **IMPURITIES:** <0.1%

CAS NUMBER: 53894-23-8 **EINECS NUMBER:** 258-847-9 **REACH REFERENCE NUMBER:** 02-2119787952-20-0000

MOLECULAR FORMULA: C₆H₃(COOC₉H₁₉)₃ **MOLECULAR WT:** 588.00

3. SALES SPECIFICATION (PHYSICAL AND CHEMICAL PROPERTIES)

| ITEM | UNIT | SPECIFICATION |
|--------------------|-----------------|--------------------------------|
| Colour | APHA | MAXIMUM 80 |
| Acid Value | mg/KOH/g | MAXIMUM 0.1 |
| Water | wt% | MAXIMUM 0.05 |
| Volume Resistivity | Ω-cm, 30°C | MINIMUM 3.0 X 10 ¹¹ |
| Specific Gravity | mg/CC (20/20°C) | 0.982±0.005 |
| Refractive Index | 25°C | 1.483±0.005 |
| Ester Content | wt% | MINIMUM 99.0 |
| Inhibitor Content | wt% | MINIMUM 0.35 |
| Heating Loss | wt%, 125°C×3hrs | MAXIMUM 0.15 |