

**1. SUBSTANCE AND COMPANY UNDERTAKING**

<b>PRODUCT NAME:</b>	DOS, DIOCTYL SEBACATE
<b>PRODUCER:</b>	BLUE SAIL PLASTICS, TAIWAN
<b>SUPPLIER:</b>	INNua PETROCHEM LTD
<b>STREET ADDRESS:</b>	PO BOX 3069, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS
	TEL: +1 284 495 0244 FAX: +1 284 495 0245

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>CHEMICAL NAMES:</b>	DIOCTYL SEBACATE; DI(2-ETHYLHEXYL) SEBACATE; SEBACIC ACID, DOS; BIS(2-ETHYLHEXYL)ESTER; BIS(2-ETHYLHEXYL) SEBACATE; 2-ETHYLHEXYL SEBACATE; 1-HEXANOL, 2-ETHYL-, SEBACATE; DECANEDIONIC ACID BIS(2-ETHYLHEXYL) ESTER	
<b>PREPARATION DESCRIPTION:</b>	DIOCTYL SEBACATE IS A PLASTICIZER FOR PVC, AND ITS COPOLYMERS, NITROCELLULOSES, STYRENE RESINS AND SYNTHETIC RUBBERS WHERE LOW TEMPERATURE PERFORMANCE IS REQUIRED. THE END APPLICATIONS INCLUDE ANTI-FROSTING CABLE AND PVC LINOLEUM.	
<b>CONTENT (W/W):</b>	> = 98.0%;	IMPURITIES: <0.1%
<b>CAS NUMBER:</b>	<b>EINECS NUMBER:</b>	<b>REACH REFERENCE NUMBER:</b>
122-62-3	204-558-8	02-2119787948-09-0000
<b>MOLECULAR FORMULA:</b>	(CH <sub>2</sub> ) <sub>8</sub> (COOC <sub>8</sub> H <sub>17</sub> ) <sub>2</sub>	MOLECULAR WT: 426.68

**3. SALES SPECIFICATION (PHYSICAL AND CHEMICAL PROPERTIES)**

ITEM	UNIT	TEST METHOD	SPECIFICATION
<b>Appearance</b>		VISUAL	Transparent, oily and free from matter
<b>Colour</b>	APHA	ASTM D1209	50 Maximum
<b>Specific Gravity @ 20°C</b>	G/CM <sup>3</sup>	ASTM D4052	0.913 - 0.917
<b>Water</b>	wt%	ASTM E1064	0.1 Maximum
<b>Acidity</b>	wt%	ASTM D1045	0.1 Maximum
<b>Ester Content</b>	wt%	GC	99.0 Minimum
<b>Saponification Value</b>	mg KOH/g		259 - 267
<b>Refractive Index @ 25°C</b>		ASTM D1045	1.4470 - 1.4495