



1. SUBSTANCE AND COMPANY UNDERTAKING

PRODUCT NAME: DBS, DIBUTYL SEBACATE
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: SEBACIC ACID, DIBUTYL ESTER; BIS(N-BUTYL)SEBACATE; BUTYL SEBACATE; DECANEDIOIC ACID, DIBUTYL ESTER; DI-N-BUTYL SEBACATE; DIBUTYL 1,8-OCTANEDICARBOXYLATE; DIBUTYL DECANEDIOATE

PREPARATION DESCRIPTION: DIBUTYL SEBACATE IS A PLASTICIZER PERMITTED IN THE FOOD CONTACT MATERIAL, MEDICAL, AND PHARMACEUTICAL FIELDS. ALSO USED AS A PLASTICISER FOR POLYMERS AND SYNTHETIC RUBBERS.

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

CAS NUMBER: 109-43-3 **EINECS NUMBER:** 203-672-5 **REACH REFERENCE NUMBER:** 02-2119787944-17-0000

MOLECULAR FORMULA: $[(CH_2)_4CO_2(CH_2)_3CH_3]_2$ **MOLECULAR WT:** 314.46

3. SALES SPECIFICATION (PHYSICAL AND CHEMICAL PROPERTIES)

ITEM	UNIT	TEST METHOD	SPECIFICATION
Appearance		VISUAL	Transparent, oily and free from matter
Colour	APHA	ASTM D1209	30 Maximum
Density @ 20°C	G/CM ³	ASTM D4052	0.934 – 0.940
Water	wt%	ASTM E1064	0.1 Maximum
Acidity	wt%	ASTM D1045	0.02 Maximum
Ester Content	wt%	GC	99.0 Minimum
Flash Point			180°C