

REVISED DATE: 13 FEBRUARY 2009

1. SUBSTANCE AND COMPANY UNDERTAKING

PRODUCT NAME: DMS, DIMETHYL SEBACATE
SUPPLIER: INNUA 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: DIMETHYL SEBACATE; DMS; DIMETHYL DECANEDIOATE;
 DIMETHYL OCTANE-1,8-DICARBOXYLATE; METHYL SEBACATE;
 SEBACIC ACID, DIMETHYL ESTER;

PREPARATION DESCRIPTION: DIMETHYL SEBACATE IS USED AS A PLASTICIZER AND SOLVENT
 FOR RESINS AND RUBBERS. IT IS USED AS AN INTERMEDIATE TO
 PRODUCE OTHER ORGANIC COMPOUNDS INCLUDING UV
 STABILIZERS, PHARMACEUTICAL AND COLORANTS.

CONTENT (W/W): > = 99.0%; **IMPURITIES:** <0.1%
CAS NUMBER: 106-79-6 **EINECS NUMBER:** 203-431-4 **REACH PRE-REGISTRATION:** 05-2114484564-39-0000
MOLECULAR FORMULA: C₁₂H₂₂O₄ **MOLECULAR WT:** 230.30

3. SALES SPECIFICATION (PHYSICAL AND CHEMICAL PROPERTIES)

ITEM	UNIT	TEST METHOD	SPECIFICATION
Appearance		VISUAL	Transparent, oily and free from matter
Colour	APHA	ASTM D5386	15 Maximum
Specific Density @ 25°C	G/CM ³	ASTM D4052	0.986 - 0.990
Specific Gravity @ 28°C	G/CM ³	ASTM D4052	0.988
Water	wt%	ASTM E1064	0.1 Maximum
Acidity	wt%	ASTM D1045	0.25 Maximum
Ester Content	wt%	ASTM D3465	99.0 Minimum