

Final Report

Resana, 17/10/2011

Test Substance	NAFOL 22+
End Point	Water solubility
Test Method	OECD 105/1995
Sponsors	SASOL GERMANY GMBH FRITZ-STAIGER STR. 15 D-25541 BRUNSBÜTTEL
Test Laboratory	Chelab Srl via Fratta 25; 31023 Resana (Italy)
Technical Director	dr Lino Da Col
Laboratory Director	dr Tiziano Conte

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1. Quality Assurance Policy

Chelab mission is:

To assure the quality of products and services for clients and consumers world wide, through professional and independent testing and certification, based on latest technologies, creating value for customers and institutions.

The mission is pursued through the quality policy of the Company that comprises the commitment of personnel to:

- operate according the business ethics
- guarantee the production of honest, accurate, complete and unabridged data
- refuse to be involved in commercial, financial or any other activities that could affect his behaviour

Chelab operates according the relevant Acknowledgements and Authorizations, namely:

- UNI CEI EN ISO IEC 17025:2005 : Accreditation of Testing Laboratories
- ISO 9001:2000 Certification of Quality management systems
- GMP Certification of Good Manufacturing Practice
- GLP Certification of Good Laboratory Practice
- UNI EN ISO 14001:2004 Certification of the Environment Management System

2. Purpose of the study

Purpose of this study is to determine water solubility of **NAFOL 22+**, a sample submitted by SASOL GERMANY GMBH.

The test has been conducted in accordance to the Test Method **EPA 9060A 2004**.

3. Test Report

TEST REPORT NR. 11/000348722**END POINT** WATER SOLUBILITY**SUBSTANCE IDENTIFICATION**

COMMERCIAL NAME	NAFOL 22+	CHEMICAL NAME	Alcohols, C _{>=18}
CAS NUMBER (1)	N.A.	EINECS (1)	N.A.
SAMPLING DATE	N.A.	N. TANK	03820/MA
RECEIVING DATE	13/06/2011	EXPIRING DATE	N.A.
CUSTOMER ID NUMBER	22+0003	CHELAB ID NUMBER	11.076804.01
ANALYSIS DATE	14/10/2011	OPERATOR	E. BOLLER

(1) By CUSTOMER

METHOD

REFERENCE METHOD OECD 105/1995
ANALYTICAL DETERMINATION EPA 9060A 2004

EQUIPMENT

TYPE OF INSTRUMENT TOC/VCPH - Shimadzu

MEASUREMENT

TEMPERATURE:	20°C		
PH	5.20		
EQUILIBRATION TIME FOR SOLUBILIZATION:	1 week	1 week	1 week
SAMPLE WEIGHT:	0,4760 g	0,5122 g	0,5086 g
VOLUME OF WATER:	500 ml	500 ml	500 ml
WATER SOLUBILITY (AS TOC)	0,91 mg/l	0,92 mg/l	0,90 mg/l
WATER SOLUBILITY: AVERAGE (AS TOC)	0,91 mg/l		

Technical Director_____
Laboratory Director