

REACH Physico-Chemical Data Report

Property Measured/Assessed: 7.12 Ignition Temperature

Substance (registration name)	Olefines, polymer, oxidized, hydrolyzed, distn. residues, from C20 alcohols manuf.
Test Substance	NACOL 22+
Batch / Lot no.	03820/MA
Data Owner:	Sasol Germany GmbH
Company Study no.	# 7865
Test Institute	Sasol Germany GmbH Laboratory Brunsbüttel
Report no.	REACH22+0003,ignition point
Date of Analysis	2011-05-20
Guideline	DIN 51794
Test Method If other (please specify)	Relative Self-Ignition Temperature for Solids

RESULTS

Autoflammability or Self-Ignition temperature at Atm. Pressure	303 unit ° C 1017,5 unit mBar
Remarks on results	

COMMENTS/ADDITIONAL INFORMATION:

Analyst Name (print): M. Sprung

Date Signed: 2011-06-30

Analyst Name (sign):



Sample			
Name	NAFOL 22+		
EINECS	Olefines,polymer,oxidized,hydrolyzed, distn.residues,from C20 alcohols manuf.		
EINECS no.	936-122-4		
CAS.-no			
Lot No.	03820/MA		
LIMS code	REACH22+0003,0001		
Reference Number LIMS	20110195527		
Method		DIN 51794	
Equipment			
Type of self ignition apparatur used thermometer	Vollautomatischer Zündwertprüfer der Firma Petrotest Pt100		
Measurement parameters			
triggering level of indication in °C	40		
offset PT100 in °C	8/10		
Date/Operator			
Date of measurement	20.05.2011	23.05.2011	
Operator	J.Wolter	J.Wolter	
Calibration			
Date	16.05.2011		
Operator	J.Wolter		
certified reference sample	n-Dodecan		
self ignition temperature (theory) °C	205		
self ignition temperature (experimental) °C	207		
atmospheric pressure (weatherstation) mbar	1015,3		
Measurement			
self ignition temperature °C	303	303	
atmospheric pressure (weatherstation) mbar	1017,5	1019,4	
remarks of results			
Date Signed	23.5.11		
Analyst Signed			