



CTP flexibles

BBBEE Level 3 Value Added Vendor Contributor  
137.5% Procurement Recognition

1 September 2015

TO WHOM IT MAY CONCERN  
Dear Client,

Re: Acquisition of Formeset Flexibles (Pty) Ltd by CTP Flexibles (a division of CTP Ltd)

We are pleased to announce that effective 1 September 2015, CTP Flexibles, a division of CTP Ltd, has acquired the business of Formeset Flexibles (Pty) Ltd. This acquisition forms part of our long term growth strategy for the packaging businesses within our group. While we begin our integration programme, your contact person, who will remain as is, will arrange a meeting with yourself to introduce the senior management of CTP Flexibles.

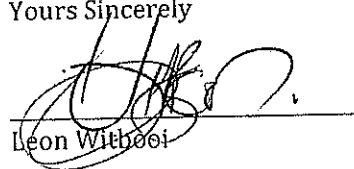
With regards to some practical matters:

1. All invoices due to Formeset Flexibles (Pty) Ltd. up and until 31 August 2015 is payable to Formeset Flexibles (Pty) Ltd.
2. All orders currently placed on Formeset Flexibles (Pty) Ltd., will be invoiced from CTP Flexibles and will be payable to CTP Flexibles.
3. All sales orders as of 1 September 2015 to be placed with CTP Flexibles and will be invoiced from CTP Flexibles.
4. Please find attached copies of:
  - a. Our bank and VAT details
  - b. Our BBBEE Certificate
  - c. Our ISO 9001:2008 Certificate
  - d. Our FSSC 22000 Certificate
5. In the short term, the Formeset Flexibles business will trade from its current premises.
6. For any questions related to the above please use the following contacts:

Leon Witbooi Managing Director	leonw@salitho.co.za	(021) 9296400
David Engel Production Director	david@formesetflexibles.co.za	(021) 9329687
Cornelios Vamvadelis Operations Director	cornelios.vamvadelis@habarimedia.com	(021) 5306150
Paul Prophet New Business Director	paul@formesetflexibles.co.za	(021) 9329687
Shahnawaaz Parker GM Finance Western Cape	shahnawaazp@salitho.co.za	(021) 9296400

We wish to assure you of our best attention and look forward to continuing doing business with you.

Yours Sincerely



Leon Witbooi



CTP flexibles, a Division of CTP Ltd, Reg. No. 1971/004223/06. 36 Old Mill Road, Hlabeni, Cape Town, 7430  
 PO Box 38007, Pinelands, Cape Town, 7430. Tel +27 (0)21 530 6150 Fax +27 (0)21 531 1943 web www.ctpflexibles.co.za  
 Directors: T D Moolman, J Edwards, P G Greyling, T J W Holden, A C G Molusi, A N Hemukula, H Sooka (Company Secretary)  
 Divisional Directors: L. Witbooi and C Vamvadelis





South African Revenue Service

Tax Clearance Certificate Number  
0071/2/2015/0006778984

## Tax Clearance Certificate - Good Standing

Enquiries  
0800 00 7277  
Approved Date  
2015-02-04  
Expiry Date  
2016-02-04

Company Registration Number	1971/004223/06
Income Tax	9825091714 - CTP LTD
VAT/Diesel Registration	4940105440 - CTP LIMITED
PAYE Registration	7190718611 - CTP LIMITED
UIF Registration	U190718611 - CTP LIMITED
SDL Registration	L190718611 - CTP LIMITED
Trading Name	CTP Limited
Tender Number	GoodStanding

It is hereby confirmed that, on the basis of the information at my disposal, the above-mentioned taxpayer has complied with the requirements as set out in section 256(3) of the Tax Administration Act.

This certificate is valid for a period of 12 months unless otherwise communicated by SARS.

Verification of this certificate can be done at any SARS Revenue office nationwide.

Photo copies of this certificate are not valid.

SARS reserves the right to withdraw this certificate at any time should any taxes, levies or duties become due and outstanding by the above taxpayer during the one year period for which the certificate is valid.

*This certificate is issued free of charge by SARS.*

Corporate Banking  
24th Floor, Portside Building, 5 Buitengracht Street, Cape Town, 8001  
PO Box 357, Cape Town, 8000, South Africa  
www.rmb.co.za

Reg. no. 1972/01225/05  
An Authorised Financial Services Provider



31 August 2015

CTP FLEXIBLES A DIV OF CTP LIMITED  
36 Old Mill Road  
Ndabeni  
Cape Town  
7405

Attention: To whom it may concern

Confirmation of Banking Details

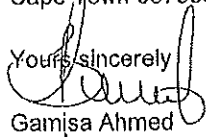
We are pleased to confirm that the following bank account is open with FirstRand Bank Ltd (acting through RMB Corporate Banking) as at date of this letter, details as mentioned below:

Account Details	
Account Name	CTP FLEXIBLES A DIV OF CTP LIMITED
Account no.	62104927605
Account Type	Cheque Account
Branch Name	RMB Corporate Banking Cape Town
Branch no.	204109

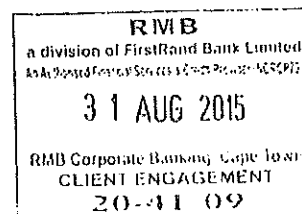
Please note that Rand Merchant Bank leverages off the transactional banking infrastructure of First National Bank, since both are divisions of FirstRand Bank Ltd.

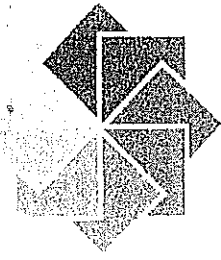
For further service requests or other matters, please feel free to contact us on the following numbers:  
Cape Town 0873356126

Yours sincerely

  
Gamisa Ahmed

Priority Service Specialist  
wcapeaccounts@rmb.co.za  
RMB Corporate Banking





# NCB

NORTHERN CAPE BEE VERIFICATIONS (PTY) LTD  
REG NO 2012/154078/07

18 Schröder Street  
PO Box 204  
Upington, 8800  
Tel: 054 332 4585  
Fax: 054 332 6148

42 Mair Street  
PO Box 3430  
Paarl, 7620  
Tel: 021 663 4096  
Fax: 086 661 8022

## Broad-Based Black Economic Empowerment Verification Certificate

Certificate No: J2015/04/32

Date of Issue: 29 April 2015  
Expiry Date: 28 April 2016

### CTP LIMITED

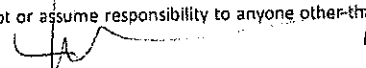
(INCLUDING COMPANIES AND DIVISIONS LISTED IN ANNEXURE A)

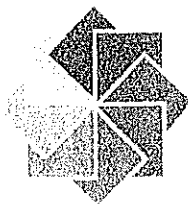
Registration no: 1971/004223/06  
VAT no: 4940105440  
Head Office, Location: 28 Wright Street, Industria West, Johannesburg, 2093  
Postal Address: PO Box 43587, Industria, 2042  
Verification standard applied: Codes of Good Practice on Black Economic Empowerment  
Issue of the rating standard applied: Section 9 of the B-BBEE Act 53 of 2003  
Scorecard applied: Generic Scorecard – DTI Charter  
Size of the enterprise: Large Enterprise (>R35 million annual turnover)

Element	Score
Ownership	14.02
Management Control	10.17
Employment Equity	2.43
Skills Development	11.35
Preferential Procurement	18.74
Enterprise Development	15.00
Socio-Economic Development	5.00
Overall Score	76.71

Broad Based BEE Status Level: A Level 3 Contributor to B-BBEE  
BEE Procurement Recognition Level: 110%  
Black Ownership: 18.90%  
Black Women Ownership: 6.44%  
Value Adding Supplier: Yes

Based on our work performed, we have no reason to believe that the B-BBEE status reflected in this Certificate has not been determined in all material respects, in accordance with the Codes of Good Practice on Black Economic Empowerment<sup>1</sup>, gazetted on 9 February 2007 in terms of the Broad-Based Black Economic Empowerment Act of South Africa. Our independent limited assurance report dated 29 April 2015 is available for inspection at the registered office of NORTHERN CAPE BEE VERIFICATION (PTY) LTD together with the accompanying Scorecard and should be referred to for an understanding of our limited assurance engagement and the extent of work performed.  
This Certificate has been determined on the basis of information provided by management that may not be complete in all respects. We do not accept or assume responsibility to anyone other than C T P LIMITED, for our work, for this report, or for the conclusion we have reached.

  
JACO DE WITT VAN DEN HEEVER  
IRBA REGISTRATION NUMBER: 403393B  
B-BBEE APPROVED REGISTERED AUDITOR



# NCB

NORTHERN CAPE BEE VERIFICATIONS (PTY) LTD  
REG NO 2012/164678/07

18 Schröder Street  
PO Box 204  
Uptington, 8800  
Tel: 054 332 4565  
Fax: 054 332 6148

42 Main Street  
PO Box 3430  
Paarl, 7620  
Tel: 021 863 4096  
Fax: 086 661 8022

## ANNEXURE A

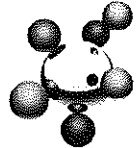
### LIST OF COMPANIES AND DIVISIONS INCLUDED IN CTP LIMITED CERTIFICATE

1. The Citizen 1978 (Pty) Ltd  
Registration Number: 1978/004817/07  
VAT Number: 4050116807
2. Highway Printers (Pty) Ltd  
Registration Number: 1997/16441/07  
VAT Number: 440171827
3. Thornbird Trade and Invest 100 (Pty) Ltd  
Registration Number: 2010/024702/07  
VAT Number: 4910258104
4. CTP Printers (Cape Town)
5. CTP Printers (Johannesburg)
6. SA Litho Label Printers
7. CTP Flexibles
8. CTP Cartons and Labels – Industria
9. CTP Cartons and Labels – Denver
10. CTP Cartons and Labels – Epping
11. Thuthuka Packaging
12. CTP Gravure (Johannesburg)
13. RNA Distribution
14. RNA Entertainment
15. Caxton Printers
16. Caxton Magazines
17. CTP Stationery
18. CTP Newspapers (Cape Town)
19. Caxton Garage

Directors:

N Erasmus, B.Compt.(Hons.) CA(SA)RA, IRBA NO 482323B  
J de W van den Heever, B.Compt.(Hons.) CA(SA)RA, IRBA NO 403393B  
SO Moses, B.Comm.  
WC le Roux, B.Comm.

nico@ncbee.co.za  
jaco@ncbee.co.za  
steve@ncbee.co.za  
werner@ncbee.co.za



*CTP Flexibles*

Statement

16 January 2012

**Sasol Polymers Polyethylene – Regulatory Datasheet**

*The following products are covered under this statement:*

HF100	HF123	HM440	LT003	LT159
HF101	HF125	HR411	LT014	LT388
HF116	HF140	HR472	LT019	LT660
HF120	HF150	HR477	LT033	LT740
HF121		HR486	LT079	LT750

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**Sasol Polymers** a division of Sasol Chemical Industries Limited (Registration number 1968/013914/06) (SCI)  
22 Pressburg Road Modderfontein Founders View PO Box 72 Modderfontein 1645 South Africa  
Telephone +27 (0)11 458 0700 Facsimile +27 (0)11 458 0744 www.sasol.com

Directors: AM de Ruyter (Chairman) M du Toit KC Ramon C van den Berg  
Company Secretary: Sasol Group Services (Pty) Limited (Registration Number: 2006/011591/07)

Divisional Directors: AM de Ruyter (Chairman) M Sieberhagen (Managing Director) N Behrens VD Kahla  
TJ Makhoere KC Ramon



### **Identity of manufacturer**

All products listed above are produced by Sasol Polymers, a division of Sasol Chemical Industries Limited (Reg. no. 1968/013914/06), a company incorporated and existing under the laws of South Africa. Sasol Polymers produce polyethylene at its operations situated at:

Sasol Midland Site  
Bergius Street  
Sasolburg  
Republic of South Africa.

### **Origin of Sasol Polymers Polyethylene**

All grades listed above are produced by Sasol Polymers in the Republic of South Africa using:

- > 99% m/m feedstock produced in South Africa
- <1% m/m process chemicals and additives imported from various countries

### **Chemical Inventories**

All substances intentionally used in the production of Sasol Polymers Polyethylene are listed (or exempt from listing) in the following inventories:

- European Inventory of existing chemical substances (*EINECS*)
- US Toxic Substance Control Act Inventory (*TSCA*)
- Canadian Domestic Substances List (*DSL*)

### **Food contact – Europe**

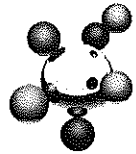
All of grades of Sasol Polymers Polypropylene comply with the requirements of European regulations pertaining to food contact materials, namely:

- *Regulation (EC) No 1935/2004* of 27 October 2004 on materials and articles intended to come into contact with food (commonly known as the Framework Regulation on food contact materials).
- *Commission Regulation (EU) No 10/2011* of 14 January 2011 (as amended by *Commission Directives (EU) No 321/2011* of 1 April 2011).

Since specific restrictions apply to some grades (SML's, QM's etc.), users are referred to grade specific food contact statements issued by Sasol Polymers from time to time.

### **Food contact – United States of America**

All of grades of Sasol Polymers Polyethylene comply with the requirements of the US Food and Drug Administration (FDA) governing the use of plastic materials in contact with food as published in the *Code of Federal Regulations 21 CFR*. Since specific restrictions (types of food & conditions of use) apply to some grades, users are referred to grade specific food contact statements issued by Sasol Polymers from time to time.



### **Food contact – Other territories**

Sasol Polymers Polyethylene complies with the national regulations on food contact materials of various countries. Please contact Sasol Polymers for more information if required.

### **Good Manufacturing Practice (GMP)**

Sasol Polymers Polyethylene is manufactured in accordance with the broad guidelines on quality control, quality assurance and documentation required for good manufacturing practice as outlined in *Regulation (EC) No 2023/2006* (although no formal audited GMP or HACCP system is in place at present).

### **Animal by-products (BSE & TSE)**

Sasol Polymers Polyethylene contains oleo-chemicals of animal origin (mainly beef tallow). According to the suppliers of these oleo-chemicals:

- It is derived from animal by-products which comply with the requirements of class 3 of *Regulation (EC) No 1774/2002*. This regulation requires the removal of certain high risk materials from animal by-products before processing
- During processing of the animal by-products into oleo-chemicals it is exposed to conditions which exceed:
  - the conditions of inactivation as described in *EMEA/410/01* (rev 2, Oct 2003)
  - the minimum physiochemical requirements as laid down by the 22nd Adaptation (*Directive 98/16/EC*) and 24th Adaptation (*Directive 2000/6/EC*) to the Cosmetics Directive (*Directive 76/768/EC*)

Based on this information Sasol Polymers Polyethylene is not expected to pose any risk of transmitting Bovine Spongiform Encephalitis (BSE, "Mad cow disease") or Transmissible Spongiform Encephalitis (TSE, Jakob-Creutzfeldt disease).

### **Allergens**

Sasol Polymers Polyethylene is manufactured without the intentional addition of any of substance derived from- or containing:

- Milk
- Eggs
- Fish
- Crustacean shellfish
- Tree nuts
- Wheat
- Peanuts
- Soybeans
- Sesame seed
- Natural rubber latex
- Citrus fruit

Sasol Polymers Polyethylene and/or articles made thereof can therefore be considered to be non-allergenic and is not expected to impart allergenic properties to foodstuffs packaged therein.





### **Religious laws (Kosher & Halaal)**

Sasol Polymers Polyethylene has not been certified as being Kosher or Halaal.

### **Biodegradation & Composting**

Sasol Polymers Polyethylene is not biodegradable or suitable for composting; articles made from it cannot be classified as compostable according to CEN Standard prEN 13432.

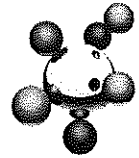
### **Medical applications (EP, USP, DMF)**

Sasol Polymers Polyethylene has not been tested in accordance with the guidelines provided in the *European Pharmacopeia* (EP) or the *US Pharmacopeia* (USP). Sasol Polymers have not compiled a *Drug Master File* (DMF) for any of the grades listed above.

### **Phthalates**

Sasol Polymers Polyethylene is manufactured without the intentional addition of any of the substances listed below:

<b>Substance</b>	<b>Acronym</b>	<b>CAS number</b>
butylbenzyl phthalate	BBP	85-68-7
di-iso-butyl phthalate	DIBP	84-69-5
di-n-butyl phthalate	DBP or DNBP	84-74-2
di-iso-decyl phthalate	DIDP	26761-40-0
di-(2-ethylhexyl) phthalate	DEHP or DOP	117-81-7
di-ethyl phthalate	DEP	84-66-2
di-cyclo-hexyl phthalate	DCHP	84-61-7
di-n-hexyl phthalate	DNHP	68515-50-4
di-2-methoxy-ethyl phthalate	DMEP	117-82-8
di-(methyl-cyclo-hexyl) phthalate	DMCHP	27987-25-3
di-methyl phthalate	DMP	131-11-3
di-iso-nonyl phthalate	DINP	28553-12-0
di-iso-octyl phthalate	DIOP	27554-26-3
di-n-octyl phthalate	DNOP	117-84-0
di-iso-pentyl phthalate	DIPP	605-50-5
di-n-pentyl phthalate	DPP or DNPP	131-18-0
n-pentyl-iso-pentyl phthalate	NPIPP	84777-06-0
epoxidised soybean oil	ESBO	8013-07-8



### **Toy safety (EN71 & 2005/84/EC)**

Sasol Polymers Polyethylene is manufactured without the intentional addition of any substance listed in either *CEN EN71.3* (heavy metals) or *CEN 71.9 table 2A – 2I* (Organic Chemical Compounds). Please be advised that Sasol Polymers polyethylene has not been tested to ensure compliance to *EN71* using the methods stipulated in *EN71.10* and *EN71.11*. *Directive 76/769/EEC* as amended by *Directive 2005/84/EC* of 14 December 2005 limits the concentration of certain phthalates used in toys and childcare articles to 1000ppm (0.1% by mass). Based on the information in this statement; articles made exclusively from Sasol Polymers polyethylene are expected to comply with the requirements of this directive.

### **Consumer Protection Safety Improvement Act (CPSIA)**

The *Consumer Protection Safety Improvement Act (CPSIA)* is a law of the United States of America which came into effect with the signing of Bill HR 4040 on 14 August 2008. It imposes testing and documentation requirements on manufacturers of apparel, shoes, personal care products, accessories & jewellery, home furnishings, bedding, toys, electronics and video games, books, school supplies, educational materials and science kits.

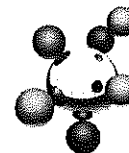
CPSIA limits the level of lead to 90ppm and that of phthalates to 1000ppm in the consumer products listed above. Based on the information contained in this statement; articles made exclusively from Sasol Polymers polyethylene are expected to comply with the requirements of CPSIA.

Foreseeable "Use & Abuse" scenarios as described by CPSIA are specific to the nature and design of consumer products made from polyethylene. Since virgin polyethylene granules as produced and sold by Sasol Polymers are not intended for use by consumers, no statement can be made in this regard.

### **Electrical & Electronic Equipment (RoHS & WEEE)**

*Directive 2011/65/EC* of 8 June 2011 restricts the use of certain hazardous substances (cadmium, hexavalent chromium, lead, mercury, polybrominated biphenyls and polybrominated diphenyl esters) in electrical and electronic equipment in the European Union. Based on the information contained in this statement; articles made exclusively from Sasol Polymers polypropylene are expected to comply with the requirements of this directive (commonly referred to as the "RoHS Directive").

*Directive 2002/96/EC* of 27 January 2003 (as amended) regulate the collection, recycling and recovery of waste electrical and electronic equipment in the European Union. No substance contained in Sasol Polymers Polypropylene will require articles made thereof to be removed or separately collected under the requirements of this directive (commonly referred to as the "WEEE Directive").



### **Automotive (ELV & GADSL)**

*Directive 2000/53/EC* of 18 September 2000 (as amended by *Directive 2002/525/EC* and *Directive 2005/673/EC*) limits the concentration of heavy metals (lead, mercury, cadmium, and hexavalent chromium) allowed in vehicle components in the European Union. Based on the information contained in this statement; articles made exclusively from Sasol Polymers polyethylene are expected to comply with the requirements of this directive (commonly referred to as the "End Life Vehicles" or "ELV Directive").

The *Global Automotive Declarable Substance List (GADSL)* either:

- prohibits
- require to be declared (above a threshold concentration)

the presence of listed substances in automotive components used in OECD (Organization for Economic Cooperation & Development) countries. No substance in Sasol Polymers Polyethylene is either prohibited or declarable under the GADSL (statement based on 2007 GADSL version 3.0).

### **Packaging waste (94/62/EC & CONEG)**

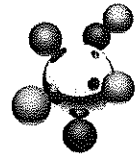
*Directive 94/62/EC* of 20 December 1994 limits the concentration of heavy metals (lead, mercury, cadmium, and hexavalent chromium) allowed in packaging waste in the European Union to 100ppm. None of these substances are intentionally added to Sasol Polymers Polyethylene. Furthermore; Sasol Polymers Polyethylene can be considered suitable for reuse, recycling and/or energy recovery, and may be labelled as such. Articles made exclusively from Sasol Polymers Polyethylene are therefore expected to comply with the requirements of this directive (commonly referred to as the "Packaging Waste Directive").

Regulations published by the Coalition of North-eastern Governors (CONEG) limits the concentration of heavy metals (lead, mercury, cadmium, and hexavalent chromium) allowed in packaging waste in certain states of the United States of America to 100ppm. Based on the information contained in this statement; articles made exclusively from Sasol Polymers polyethylene are expected to comply with the requirements of this CONEG regulation.

### **Drinking water (Proposition 65)**

The *Safe Drinking Water and Toxic Enforcement Act of 1986* of the State of California regulates substances listed by California as causing cancer or birth defects or other reproductive harm. Articles made exclusively from Sasol Polymers Polyethylene are not expected to lead to exposure which exceeds the maximum allowable limit of any substance listed under Proposition 65 and can therefore be sold without a Proposition 65 warning label.

Affected substances are listed in a document titled *Chemicals Known to the State to Cause Cancer or Reproductive Toxicity* by the Office of Environmental Health Hazard Assessment (OEHHA) of the Environmental Protection Agency of the State of California. This statement was compiled based on the version of the list published on 11 June 2010. Maximum allowable exposure limits are set by the OEHHA in a document titled *Proposition 65 Safe Harbour Levels*. This statement was compiled based on the version published in February 2009.



### **Epoxy derivatives (BADGE, BFDGE, NOGE)**

Commission Regulation (EC) No 1895/2005 of 18 November 2005 imposes specific migration limits on certain epoxy derivatives, namely 2,2-bis(4-hydroxyphenyl)propane bis(2,3-epoxypropyl) ether (BADGE), bis(hydroxyphenyl)methane bis(2,3-epoxypropyl)ether (BFDGE) and other novolac glycidyl ethers (NOGE) in articles which come into contact with food. Based on the information contained in this statement; articles made exclusively from Sasol Polymers Polyethylene are expected to comply with the requirements of this act.

### **REACH & SVHC's**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council (commonly known as REACH, for *Registration, Evaluation, Authorisation and Restriction of Chemicals*) came into effect on 01 June 2007. Its stated objectives are to ensure a high level of protection of human health and the environment as well as ensuring the free movement of substances, on their own, in preparations and in articles, while enhancing competitiveness and innovation. It should also promote the development of alternative methods for the assessment of the hazards of substances.

Polymers are exempt from pre-registration and registration under REACH (Article 2[9]). However, the monomers used in the production of polymers do have to be pre-registered and registered (Article 6[3]). Sasol Polymers is not domiciled in the European Union and is therefore not allowed to participate directly in the REACH processes. To ensure that customers, agents & distributors in Europe retain the freedom to import, trade and use Sasol Polymers' polyethylene; Sasol Solvents Germany GmbH has been appointed as Only Representative under REACH by Sasol Polymers. It can be confirmed that the monomers used by Sasol Polymers has been pre-registered before the relevant deadline.

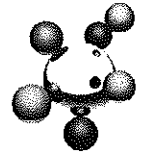
Users of Sasol Polymers' polyolefins are duly notified that no SVHC, as defined in the updated candidate list published by ECHA on 15 December 2010, is intentionally added to Sasol Polymers PP, LLDPE or LDPE at a level exceeding 0.1% by mass.

Given the dynamic nature of REACH at the time of writing, more detailed information on REACH & Sasol Polymers Polyethylene is available from Sasol Polymers on request.

### **Chemical substances absent**

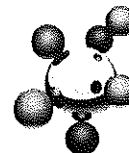
All grades of polyethylene produced and sold by Sasol Polymers are manufactured without the intentional addition of any of the chemical substances or groups of substances listed below:

- Acrylamide
- Antimony
- Aromatic amines
- Arsenic
- Asbestos
- Azo-compounds
- Barium
- Benzene
- Benzophenone
- Bisphenol A



- Bisphenol A diglycidyl ether (BADGE)
- Bisphenol F diglycidyl ether (BFDGE)
- Butyl benzyl phthalate (BBP)
- Butylated hydroxy toluene (BHT)
- Cadmium
- Carbamide (urea)
- Hexavalent chromium
- Cobalt
- Copper
- Di-butyl tin
- Di-cyclo-hexyl phthalate (DCHP)
- Di-iso-decyl phthalate (DIDP)
- Di-(2-ethylhexyl) phthalate (DEHP/DOP)
- Di-ethyl phthalate (DEP)
- Di-n-hexyl phthalate (DNHP)
- Dioxins
- Di-methoxy-ethyl phthalate (DMEP)
- Di-methyl-cyclo-hexyl phthalate (DMCHP)
- Dimethyl fumarate (DMF)
- Dimethyl phthalate (DMP)
- Di-iso-nonyl phthalate (DINP)
- Di-iso-octyl phthalate (DIOP)
- Di-n-octyl phthalate (DNOP)
- Di-iso-pentyl phthalate (DIPP)
- Di-n-pentyl phthalate (DPP/DNPP)
- 2,6-Di-tert-butyl-4-methylphenol (BHT)
- Epichlorohydrin
- Epoxidised soybean oil (ESBO)
- Hydrobenzophenone
- Lead
- Melamine
- Mercury
- 4-Methyl benzophenone (4MeBP)
- Mono-butyl tin
- Natural rubber latex
- Nickel
- Nitrosamines
- Nonylphenol
- Novolac glycidyl ethers (NOGE)
- n-Pentyl-iso-pentyl phthalate (NPIPP)
- Organotin compounds (TBT, DBT, MBT)
- Polycyclic aromatic hydrocarbons (PAH's)
- Polybrominated biphenyls (PBB's)
- Polybrominated diphenyl ethers (PBDE's)
- Polychlorinated biphenyls (PCB's)
- Polychlorinated naphthalenes (PCN's)
- Perfluoro-octane sulfonate (PFOS)
- Perfluoro-octanoic acid (PFOA)
- Selenium
- Toluene
- Tri-butyl tin
- Vinyl acetate
- Xylene

Please be advised that Sasol Polymers Polyethylene is not routinely analysed for the presence of these substances and that technically unavoidable traces might be present.



However, the total combined level of all the substances listed above is expected to be below 0.1% m/m at all times.

To simplify the interpretation of this statement some substances are referred to in groups or using archaic nomenclature. Unique chemical identifiers of substances (IUPAC names & CAS or EINECS numbers) can be supplied by Sasol Polymers on request.

Please do not hesitate to contact us should you require any further information.

**Disclaimer:**

- a. This statement replaces all earlier statements from Sasol Polymers on the above mentioned topic(s). Please contact Sasol Polymers regularly for up-to-date regulatory information.
- b. This statement will remain valid until replaced by a newer version from Sasol Polymers on the above mentioned topic.
- c. Sasol Polymers provides this information in good faith, but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgement in determining its appropriateness for a particular purpose. Accordingly, Sasol Polymers will not be responsible for damages resulting from use of or reliance upon this information.
- d. This statement only applies to virgin polymer granules and powders as supplied by Sasol Polymers and does not include:
  - Modification of the polymer by the intentional or accidental addition of any other substance to it.
  - Modification of the polymer resulting from processing.
  - Modification of the polymer resulting from storage.
- e. This statement does not claim or guarantee that Sasol Polymers' products are suitable for any specific application. Users of Sasol Polymers' resins should independently access the regulatory status of their own products before claiming suitability for use or compliance with any regulation or product standard.

24 July 2015

## LT660

### **Description of product**

Identity of manufacturer: Sasol Chemical Industries Limited (Reg. no. 1968/013914/06), a company incorporated and existing under the laws of South Africa.

Origin of product: Sasol Chemical Industries Limited produces polyethylene at its operations situated at Sasol Midland Site, Bergius Street, Sasolburg, Republic of South Africa.

Grade name: LT660

Type of polymer: Low density polyethylene

CAS number: 9002-88-4

### **European food contact**

The grade listed above complies with *Commission Regulation (EC) No 1935/2004* of 27 October 2004 (the "framework regulation" on food contact materials). Compliance is claimed based on the following:

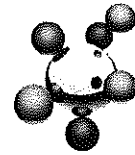
- The grade is manufactured in accordance with the broad guidelines for good manufacturing practice as outlined in *Commission Regulation (EC) No 2023/2006* of 22 December 2006 (although no formally audited GMP system is in place at present).
- Adequate documentation-, quality assurance- and quality control measures are in place to ensure adherence to specification, consistency of composition and batch traceability.
- The grade complies with the compositional requirements of *Commission Regulation (EU) No 10/2011* of 14 January 2011 relating to plastic materials and articles intended to come into contact with food.

Compliance to the compositional requirements of *Commission Regulation (EU) No 10/2011* is claimed based on the fact the grade listed above is produced from authorised substances listed in the *Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids* specified in Annex I Table 1 of the regulation.

Users of this grade are reminded of their obligations to demonstrate compliance of the final food contact article made from the grade listed above. Such demonstration of compliance may be based on migration testing as specified in Annex V of the regulation using an appropriate stimulant as specified in Annex III of the regulation. As migration testing is complex, costly and time consuming it should be admissible that compliance can be demonstrated also by calculations, including modelling, other analysis, and scientific evidence or reasoning if these render results which are at least as severe as the migration testing.

### **Base Chemicals**

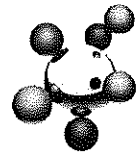
56 Grosvenor Road Bryanston, PO Box 2525, Randburg, 2125, South Africa  
Telephone +27 (0)11 790 1111 Facsimile +27 (0)11 790 1058 [www.sasol.com](http://www.sasol.com)



To fulfil its obligation of providing sufficient information to allow the downstream business operators to ensure compliance, Sasol discloses that the grade listed above contains substances subject to a specific migration limit.

FCM substance No	271	433	638	504
Ref. No	52720	68320	23590	86240
CAS No	112-84-5	2082-79-3	25322-68-3	7631-86-9
Substance name	Erucamide	Octadecyl-3-(3,5-di-tert butyl-4-hydroxyphenyl)-propionate	Polyethylene Glycol	Silicon dioxide
Use as additive or polymer production aid (yes/no)	Yes	Yes	Yes	Yes
Use as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes/no)	No	No	Yes	No
FRF applicable (yes/no)	No	Yes	No	No
SML [mg/kg]	60.0	6	60.0	60.0
SML(T) [mg/kg] (Group restriction No)		-	-	-
Restrictions and specifications		-	-	For synthetic amorphous silicon dioxide: primary particles of 1 – 100 nm which are aggregated to a size of 0,1 – 1 µm which may form agglomerates within the size distribution of 0,3 µm to the mm size.
Notes on verification of compliance	Generic SML according to Article 11 of <i>Commission Regulation (EU) No 10/2011</i>	Specified SML	Generic SML according to Article 11 of <i>Commission Regulation (EU) No 10/2011</i>	Generic SML according to Article 11 of <i>Commission Regulation (EU) No 10/2011</i>
Duel Use Additive	No	No	Yes (E551)	Yes (E1521)





This grade contains dual use additive as specified in Regulation (EC) No 1333/2008 on food additives and Regulation (EC) No 1334/2008 on flavourings and certain food ingredients with flavouring properties for use in and on foods. Please see the table above for more information.

### **United States of America food contact**

The grade listed above complies with the regulations of the US Food and Drug Administration (FDA) governing the use of plastic materials in contact with food as published in the Code of Federal Regulations 21 CFR. Compliance is claimed based on the following:

- The basic polymer present in this grade is allowed in food contact applications under paragraph (a)(3)(i)(c)(1) of 21 CFR 177.1520.
- The basic polymer present in this grade is suitable for non-cooking applications as specified in paragraph (c)3.1a of 21 CFR 177.1520.
- All adjuvant substances added to the basic polymer are permitted by virtue of being GRAS (generally recognised as safe), having prior sanction or being explicitly approved for use under 21 CFR 170 through 189. The adjuvant substances in this grade are permitted in articles intended for use with:
  - Food types I - IX as specified in Table 1 of 21 CFR 176.170
  - Conditions A - H as specified in Table 2 of 21 CFR 176.170
- Please note that additional restrictions might apply for various applications. Please refer to CFR 21 for more information in this regard.

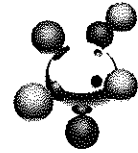
The information contained in the table above is confidential in nature. Distribution to third parties without prior written permission from Sasol is prohibited.

Dr Morné Swart  
Senior Scientist: Product Development

**Disclaimer:**

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- d) This statement only applies to virgin polymer granules or powders as supplied by Sasol and does not include:
  - 1) Modification of the polymer by the addition of any other product to it.
  - 2) Modification of the polymer resulting from processing.
  - 3) Modification of the polymer resulting from storage.

**sasol**  
reaching new frontiers



- e) *This statement does not claim or guarantee that any Sasol product is suitable for any specific food contact application. No blanket "food contact approval" of polymer materials and/or articles made from polymer materials is possible under the applicable regulations. Migration of substances from polymers depends to a large extent on the geometry of the article made from the polymer, the foodstuff packed in the articles and the conditions under which the foodstuff is packaged, stored and used. Sasol cannot predict or guarantee the migratory behaviour of its polymers after it has been converted into articles (mouldings, film, etc). Users are advised to subject articles made from Sasol' products to relevant calculations and/or migration modelling and/or migration testing before suitability for food contact applications is claimed.*



EAGLE INK SYSTEMS  
(CPT) (PTY) LTD

Reg. No. 96/07854/07  
VAT Reg. No. 4080159173

53 Viben Avenue,  
Brackenfel Industria 7560  
P.O. BOX 1088,  
Brackenfell 7561  
Tel: (021) 982 4500/1/2/3/4  
Fax: (021) 982 4505 Int Code (27)  
E-mail: mail@eagleink.com

Printing Ink Specialists

### PACKAGING COMPONENT SUPPLIERS DECLARATION

This letter serves to confirm that all **Inks** supplied by Eagle Ink Systems for application of Flexible Packaging for the food industry are formulated in accordance to the following recommendations:

#### SBPIM-

The Society of British Printing Ink Manufacturers.

#### FDA Status

Although no section directly referring to food contact Inks is present, the components of our inks conform to the positive list of the American FDA Legislations, Chapter 21, Section 174 – 177 for Printing Inks, where the components are separated from the food or product by means of a functional barrier.

#### CEPE-

European Council of producers and importers of paints, printing inks and artists' colours

Furthermore the pigments we use are considered to be industry standards and are used on a global scale by various other ink manufacturers.

The Ink Systems supplied by Eagle Ink Systems will not contain those material excluded by the CEPE Exclusion List, either by specific description or by any criteria extracted by this list.

We are always striving toward producing environmentally friendly printing products so good manufacturing practices for food packaging is maintained. It is essential that these standards are also maintained in the printing process.

The following is a list of pigments used in the various inks supplied:

#### CAS NUMBER

Pigment Yellow 127	5102-83-0
Pigment Yellow 185	51 920-12-8
Pigment Yellow 111	15 993-42-7
Pigment Yellow 83	5567-15-7
Pigment Red 4	2814-77-9
Pigment Red 48:2	7023-61-2
Pigment Red 184	99 402-80-9
Pigment Red 53:1	5160-02-1
Pigment Red 57:1	5281-04-9
Pigment Red 81:1	80083-40-5
Pigment Red 81:5	63022-60-0
Pigment Orange 34	15793-73-4
Pigment Orange 13	3520-72-7
Pigment Violet 3	1325-82-2
Pigment Violet 23	6358-30-1
Pigment Blue 15:4	147-14-8
Pigment Green 7	1328-53-6
Pigment Black 7	1333-86-4
Pigment White 6	13463-67-7

Our pigments used comply with the German Consumer Goods Ordinance (Bedarfs Gegenstände Verordnung of 10.4.1992 (BGB11.866) as amended by the 5<sup>th</sup> Amending Ordinance of 17.4.1997. (BGB11,796)



Our ink complies with the COMMISSION REGULATION (EU) NO. 202/2014

Inks and Adhesives supplied by us are free of the following compounds,

- Phthalates
- Bisphenol-A
- TAA (Titanium Acetyl Acetate)
- ITX (Isopropyl Thioxanthone)
- Benzophenone
- 4-Methyl Benzophenone
- Hydroxyl Benzophenone

I confirm that the above information is correct.

Name (print): Reza Muller  
.....  
.....  
Position/Title: Laboratory Manager  
.....  
.....

Signature:

RMULLER

08-06-2015

**TEST REPORT****Requested by:**

Formeset flexibles  
Attn. Mr. P. Prophet  
12 Jan Smuts Road  
Beaconvale Parow/Cape Town  
South Africa

**Subject:** Migration tests

Dear Mr. Prophet

Hereby I present to you the results of the laboratory investigation, that was carried out by your request (ref SO08999).

Hoping this information will meet your approval,

Yours sincerely,



Job Ridderbecks  
Expert Regulatory Services

Intertek Chemicals & Pharmaceuticals

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**TEST REPORT**

**Sample and analysis**

Date samples received

February 10, 2014

Description of samples

Sample	Intertek LIMS ID
Product 1: 25 Micron Clear Polyethylene	21950998
Product 2: 25 Micron Blue Polyethylene	21951000
Product 3: 25 Micron Blue Printed Polyethylene	21951004

Method(s) applied

The overall migration has been performed according to Commission Regulation (EU) No 10/2011 (and amendments) relating to plastic materials and articles intended to come into contact with food.

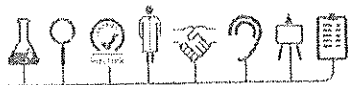
Test methods as described in:

- EN 1186-1; *Guide to the selection of conditions and test methods for overall migration.*
- EN 1186-4; *Test methods for overall migration into olive oil by cell.*
- EN 1186-5; *Test methods for overall migration into aqueous food simulants by cell.*

Simulants and test conditions:

Simulant	Test condition
10% ethanol	10 days at 40°C
Olive oil	10 days at 40°C

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## TEST REPORT

## Results

Sample: Product 1: 25 Micron Clear Polyethylene  
 Contact area: 1.9 dm<sup>2</sup> (ethanol), 0.95 dm<sup>2</sup> (olijfolie)  
 Volume of simulant: 100 ml

Method Replicates	EN 1186-5 Migration into 10% ethanol (mg/dm <sup>2</sup> )	EN 1186-4 Migration into olive oil (mg/dm <sup>2</sup> )
1	< 0.5	1.9
2	< 0.5	2.1
3	< 0.5	2.2
4	< 0.5	2.0
<b>Mean result</b>	<b>&lt; 0.5</b>	<b>2.1</b>

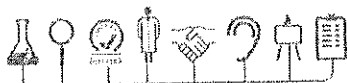
The overall migration limit is 10 mg/dm<sup>2</sup> of contact area

Sample: Product 2: 25 Micron Blue Polyethylene  
 Contact area: 1.9 dm<sup>2</sup> (ethanol), 0.95 dm<sup>2</sup> (olijfolie)  
 Volume of simulant: 100 ml

Method Replicates	EN 1186-5 Migration into 10% ethanol (mg/dm <sup>2</sup> )	EN 1186-4 Migration into olive oil (mg/dm <sup>2</sup> )
1	< 0.5	0.9
2	< 0.5	1.1
3	< 0.5	1.3
4		1.5
<b>Mean result</b>		<b>1.2</b>

The overall migration limit is 10 mg/dm<sup>2</sup> of contact area

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## TEST REPORT

Sample: Product 3: 25 Micron Blue Printed Polyethylene  
 Contact area: 1.9 dm<sup>2</sup> (ethanol), 0.95 dm<sup>2</sup> (olijfolie)  
 Volume of simulant: 100 ml

Method Replicates	EN 1186-5 Migration into 10% ethanol (mg/dm <sup>2</sup> )	EN 1186-4 Migration into olive oil (mg/dm <sup>2</sup> )
1	< 0.5	1.7
2	< 0.5	1.3
3	< 0.5	5.1
4		*
<b>Mean result</b>	<b>&lt; 0.5</b>	<b>2.7</b>

(\*) This results was outside the analytical tolerance of the test. The mean result was recalculated based on the remaining 3 valid results, as described in EN 1186.

The overall migration limit is 10 mg/dm<sup>2</sup> of contact area

### Conclusion

The overall migration results obtained of the tested samples were found to be in compliance with the restriction for the overall migration limit (< 10 mg/dm<sup>2</sup>) as defined in Commission Regulation (EU) No 10/2011 for food contact materials for the tests under the above mentioned test conditions.

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