SAFETY	DATA	SHEET	



Ponciplastics.

com	lyondellbase	
	Gen. Variant: SDS_AT	

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

1. Identification of the substance/	mixture and	of the company/undertaki	ng
1.1 Product identifier			
Synonyms		G 300N E C11515 Compounded polymer led polyolefin	
1.2 Relevant identified uses of the	substance o	or mixture and uses advise	ed against
Identified uses		re of plastic articles by inject onversion process.	ction molding, extrusion
Prohibited uses	devices; H Application	III medical devices; Europe lealth Canada class IV Medi ns involving permanent impl ning medical applications	ical Devices;
1.3 Details of the supplier of the s	afety data sh	eet	
Company Basell Sales & Marketing Compan Delftseplein 27E 3013 AA Rotterdam Netherlands	ıy B.V.	Registration number NA	Telephone 31 (0) 10 275 55 00
E-mail address : Responsible/issuing person	product.safe	ty@lyb.com	
1.4 Emergency telephone number	r		
Basell Sales & Marketing Compan	y B.V.		+32 3 575 1235
Poison Center: Gesundheid Österreich GMBH AT: +43 1 406 43 43 24 hours all days			
2. Hazards identification			

2.1 Classification of the substance or mixture

(+) **18816996168**

Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

lyondellbasell

Gen. Variant: SDS AT

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Other hazards

If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).

3. Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No.	Classification (REGULATION (EC) No 1272/2008)	<u>Weight %</u>
Proprietary blend of polyolefinic polymers	Mixture	Not Classified	50.0 - 80.0 %

Contains: Additives, stabilizers and fillers

4. First aid measures

4.1 Description of first-aid measures

General advice	: Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid.
lf inhaled	 Remove person to fresh air. If signs/symptoms continue, get medical attention. In case of excessive inhalation of fumes that may be generated during heating of this material, move the person to fresh air. Obtain medical attention. Keep person warm, if necessary give Cardio-Pulmonary
	2 / 16

 $(+)\,18816996168$

Ponciplastics.com

lyondellbasell

according to Regulation (EC) No. 1907/2006

		E1E		Gen. Variant: SDS_AT
Softell TKG 300 Version 1.0 Re	vision Date		Print Date 01/07/202	_
	vision Date	03/23/2021		2 303 No DE30
		Dequesitatio		
		Resuscitatio	DIT (CPR)	
In case of skin conta	act		aterial contacts the skin, hts of water to cool the a	
		Do not atter the skin.	mpt to peel polymer from	skin as this will remove
			u ,	al attention if burn is deep
In case of eye conta	ct		thoroughly with water for ention if discomfort persis	several minutes and seek
				olymer: running water for at least
		Beyond flus adherent to	hing, DO NOT attempt to the eye(s).	o remove the material
		Immediately	seek medical attention.	
If swallowed		: Adverse he	alth effects due to ingesti	ion are not anticipated.
4.2 Most important sym	ptoms and	l effects, both	acute and delayed	
Symptoms			f process fumes and vap and throat and coughing.	ors may cause soreness
Hazards			t with the eyes can lead mer may cause thermal l	
4.3 Indication of any im	mediate m	edical attentio	on and special treatmer	nt needed
Treatment		: Treatment of	-	be directed at the control of
5. Fire-fighting measure	es			
5.1 Extinguishing medi	а			
Suitable extinguishir	ng media	: SMALL FIR Use dry che	E: emical, CO2, or water spr	ray.
		: LARGE FIR Use water s	ES: pray hose nozzles from a	a safe location.
		:	3 / 16	

 $(+)\,18816996168$

Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515



Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

Unsuitable extinguishing media	: None known.
5.2 Special hazards arising from	the substance or mixture
Specific hazards during fire fighting	 Keep away from heat and sources of ignition. In case of fire hazardous decomposition products may be produced such as: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).
5.3 Advice for firefighters	
Special protective equipment for fire-fighters	: Wear approved positive pressure self-contained breathing apparatus and firefighter protective clothing.
Further information	 Combustible particulate solid, will decompose under fire conditions. Calorific Value: 8000 - 11000 kcal/kg Fight fire from safe distance with hose lines or monitor nozzles. Heat from fire may melt, decompose polymer, and generate flammable vapors. Move containers from fire area if it can be done without risk. Evacuate immediately in the event of opening of storage container pressure relief devices or discoloration of container. Always stay away from tanks engulfed in fire. Do not attempt to get on top of storage containers involved in fire. Cool storage containers with large volumes of water even after fire is out.
6. Accidental release measures	
6.1 Personal precautions, protect	ive equipment and emergency procedures
Personal precautions	 Equip responders with proper protection. Creates dangerous slipping hazard on any hard smooth surface. Equip emergency responders with proper personal protective equipment (PPE) Avoid generating dust. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Potential combustible dust hazard. Polymer particles create slipping hazard on hard smooth
	4 / 16



Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Gen. Variant: SDS_AT

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

737

SDS No.:	BE36

	surfaces.
6.2 Environmental precautions	
Environmental precautions	: Do not flush into surface water or sanitary sewer system.
6.3 Methods and materials for co	ontainment and cleaning up
Methods for containment / Methods for cleaning up	 On land, sweep/shovel into suitable disposal containers or vacuum using equipment which avoids ignition risk. On water, material is insoluble; collect and contain as any solid. All recovered material should be packaged, labeled, transported and disposed of or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Reclaim where possible.
7. Handling and storage	
7.1 Precautions for safe handling	g

Advice on safe handling	 Material is in a pellet form. If converted to small particles during further processing, handling, or by other means, may form combustible dust concentrations in air. Avoid dust accumulation in enclosed space. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Static discharge (spark), or other ignition sources, in high dust environments may ignite the dust and result in a dust explosion Electrostatic charge may build during conveying or handling. Equipment handling polymer should be conductive and grounded (earthed) and bonded. Metal containers involved in the transfer of this material should be grounded and bonded. All electrical equipment should conform to applicable electric codes and regulatory requirements for areas handling combustible dusts. After handling, always wash hands thoroughly with soap and water. When bringing the material to processing temperatures vapors may develop may condense in the exhaust ventilation. See
	5 / 16

(+) 18816996168

Ponciplastics.

com	lyondellbasell	
		I
	Gen. Variant: SDS_AT	

according to Regulation (EC) No. 1907/2006

rsion 1.0 Re	minion Data 00	15	Drint Data 04		nt: SDS_AT
	evision Date 03	3/29/2021	Print Date 01	/07/2022	SDS No.: BE
		section 10.			
Fire-fighting class	:	Polymer will	burn but does n	ot easily ignite.	
Conditions for safe	e storage, inclu	uding any ir	compatibilities		
Requirements for s areas and container		and handling should be us Store away oxidizing ag Keep contai	ousekeeping pra- g. Process enclo sed to avoid exco from excessive h ents. ner closed to pre-	ctices during stora sures and adequat essive dust accum leat and away fron event contaminatio le build up of elect	te ventilation ulation. n strong n.
Specific end use(s))				
	:	See Section	1.2.		
Exposure controls/p	-	ction			
Control parameters	S		ters		
	s vorkplace cont		ters		
Control parameters	s vorkplace cont		ters	Basis Revision Date	Additiona
Control parameters Ingredients with w Occupational Expe Components Materials that can be formed when handling this product: Non- specified (inert or	s vorkplace cont osure Limits	rol parame			
Control parameters Ingredients with w Occupational Expe Components Materials that can be formed when handling this broduct: Non-	s vorkplace cont osure Limits	trol parame	Limit Value 10 mg/m3	Revision Date US (ACGIH)	
Control parameters Ingredients with w Occupational Expe Components Materials that can be formed when handling this broduct: Non- specified (inert or huisance) dust Materials that can be formed when handling this product: Non- specified (inert or handling this broduct: Non- specified (inert or handling this broduct: Non- specified (inert or	s vorkplace cont osure Limits	Type TWA TWA	Limit Value 10 mg/m3 inhalable 3 mg/m3	Revision Date US (ACGIH) 2005 US (ACGIH)	



Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

lyondellbasell

Gen. Variant: SDS AT

Consult local authorities for acceptable exposure limits.

8.2 Exposure controls

Engineering measures

Follow the recommendations in international standard NFPA 654 (as amended and adopted) for equipment used to handle this product.

Engineering controls, i.e. enclosed systems, should be used whenever feasible to maintain exposures below acceptable criteria. When such controls are not feasible, or sufficient to achieve full conformance, other engineering controls such as local exhaust ventilation should be used. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment).

Personal protective equipment

Respiratory protection	 Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use appropriate respiratory protection where atmosphere exceeds recommended limits. Where workers could be exposed to dust concentrations above the exposure limit they must use appropriate certified respirators. 			
Hand protection	: Wear gloves that provide thermal protection where there is a potential for contact with heated material.			
Eye and face protection	: Dust service goggles should be worn to prevent mechanical injury or other irritation to eyes due to airborne particles which may result from handling this product.			
Skin and body protection	: Wear suitable protective clothing.			
Hygiene measures	 Selection of appropriate personal protective equipment should be based on an evaluation of the performance characteristics of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the hazards and/or potential hazards that may be encountered during use. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet 			
7 / 16				

	(+) 18816996168			
SAFETY DATA SHEET				
according to Regulation (EC) No.				
Softell TKG 300N E C1				
Version 1.0 Revision Dat	te 03/29/2021 Print Date 01/07/2022 SDS No.: BE36737			
	facilities.			
	Take off contaminated clothing and wash before reuse.			
Environmental exposure co General advice	ntrols : See section 6.			
General auvice	. See Section 6.			
9. Physical and chemical proper	ties			
9.1 Information on basic physica				
Appearance	: Pellets.			
Color	: black			
Odor	: Slight.			
Flash point	: No Data Available.			
Lower explosion limit	: The minimum explosive concentration (MEC) for polymer dust varies according to particle size distribution.			
Upper explosion limit	: Not applicable.			
Flammability (solid, gas)	: Polymer will burn but does not easily ignite.			
Oxidizing properties	: Not considered an oxidizing agent.			
Autoignition temperature	: > 300 °C			
Decomposition temperature	: not determined			
Melting point/range	: 50 - 170 °C			
Boiling point/boiling range	: Not applicable.			
Vapor pressure	: Not applicable.			
Density	: >1 g/cm3			
Water solubility	: Insoluble.			
Partition coefficient: n- octanol/water	: No Data Available.			
	8 / 16			

	(+) 18816996168					
SAFETY DATA SHEET according to Regulation (EC) No. 1	Ponciplastics.com lyondellbasell					
Softell TKG 300N E C11	515 Gen. Variant: SDS_AT					
Version 1.0 Revision Date	03/29/2021 Print Date 01/07/2022 SDS No.: BE36737					
Viscosity, dynamic	: Not applicable.					
Relative vapor density	: Not applicable.					
Evaporation rate	: Not applicable.					
Explosive properties	: No Data Available.					
9.2 Other information						
Other information	: No additional information available.					
10. Stability and reactivity						
10. Stability and reactivity						
10.1 Reactivity						
No known reactivity hazards.						
10.2 Chemical stability Stable under normal conditions						
10.3 Possibility of hazardous read						
Hazardous reactions	: Will not occur.					
10.4 Conditions to avoid						
Conditions to avoid	: Avoid contact with strong oxidizers, excessive heat, sparks or open flame.					
10.5 Incompatible materials						
Materials to avoid	: Material may be softened by some hydrocarbons.					
10.6 Hazardous decomposition pr	oducts					
Hazardous decomposition	: Not expected to decompose under normal conditions.					
products Thermal decomposition	: Note: Carbon monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones, aldehydes and alcohols may be formed.					
11. Toxicological information 11.1 Information on toxicological	effects					

S a

(.)

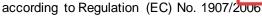
	(+) 18816996168					
SAFETY DATA SHEET	Ponciplastics.com lyondellbasel					
according to Regulation (EC) No.	1907/2006 Iyuluelibaseli					
Softell TKG 300N E C1						
Version 1.0 Revision Dat	te 03/29/2021 Print Date 01/07/2022 SDS No.: BE36737					
Acute toxicity						
Acute oral toxicity	: Not classified					
Acute inhalation toxicity	: Not classified					
Acute dermal toxicity	: Not classified					
Skin corrosion/irritation	: Not a skin irritant.					
Serious eye damage/eye irritation	: Not an eye irritant.					
Initation	Mechanical irritation is possible.					
Respiratory or skin sensitization	: Not classified					
Chronic toxicity						
Carcinogenicity	: Not classified					
Germ cell mutagenicity	: Not classified					
Reproductive toxicity						
Effects on fertility /	: Not classified					
Effects on or via lactation Effects on Development	: Not classified					
Target Organ Systemic Tox	icant - Single exposure					
	: The substance or mixture is not classified as specific target organ toxicant, single exposure.					
Targot Organ Suctomia Tar						
Target Organ Systemic Tox	: The substance or mixture is not classified as specific target					
	organ toxicant, repeated exposure.					
	10 / 16					

	(+) 18816996168				
SAFETY DATA SHEET	Ponciplastics. com				
according to Regulation (EC) No.	1907/2006 Yondelbase				
Softell TKG 300N E C1					
Version 1.0 Revision Da	te 03/29/2021 Print Date 01/07/2022 SDS No.: BE36737				
Aspiration hazard	: Not applicable.				
12. Ecological information					
12.1 Ecotoxicology Assessment					
Short-term (acute) aquatic hazard	: Not classified				
Long-term (chronic) aquatic hazard	: Not classified				
12.2 Persistence and degradabi	ility				
Biodegradability	: Not expected to be biodegradable.				
12.3 Bioaccumulative potential					
Bioaccumulation	: This material is not expected to bioaccumulate.				
12.4 Mobility in soil					
Mobility	: no data available				
12.5 Results of PBT and vPvB a	ssessment				
Result	: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB).				
12.6 Other adverse effects					
Environmental fate and pathways	: This material is not volatile and insoluble in water.				
12.7 Other information					
Additional ecological	: Ecotoxicity is expected to be minimal based on the low water				
	11 / 16				

	(+) 1881699	6168			
SAFETY DATA SHEET	(+) 1881699 Ponciplastic	s. com	Voodol	lhacoll	
according to Regulation (EC) No. 190	7/2006		yondel	IDAZEII	
Softell TKG 300N E C115	15	C	Gen. Variant: SI	DS_AT	
Version 1.0 Revision Date 03	3/29/2021 Print	Date 01/07/202	2 SDS	No.: BE36737	
information	solubility of polymers No data available on other wildlife may ea intestinal tracts.	this product. H			
13. Disposal considerations					
13.1 Waste treatment methods Product :	All recovered materia	al should be pag	kagod labolod		
	: All recovered material should be packaged, labeled, transported and disposed of or reclaimed in conformance with applicable laws and regulations and in conformance with good engineering practices. Reclaim where possible. Recycle if possible.				
14. Transport information Not regulated for transport					
15. Regulatory information 15.1 Safety, health and environment REACH Annex XVII	al regulations/legisl	ation specific f	or the substand	e or mixture	
This product contains an ingredie	nt listed in Annex XVII	of the REACH	Regulation 190	7/2006/EC.	
Component	CASRN		Remarks	1/2000/201	
Decamethylcyclopentasiloxa	541-02-6	Use rest	ricted. See item	ı 70.	
ne Octamethylcyclotetrasiloxan e	556-67-2		ricted. See item bly after January		
	12 / 16				

 $(+)\,18816996168$

Ponciplastics.com



Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

lvondellbasell

Gen. Variant: SDS AT

REACh status

If the product has been purchased from any company of the LyondellBasell group of companies registered in the European Union, we confirm that all substances in this preparation have been registered under REACh, in accordance with the deadlines set forth in REACh. (Regulation (EU) No. 1907/2006)

Other international regulations

Global Inventory Status

The ingredients of this product are compliant with the following chemical inventory requirements or exemptions.

*Additional Explanatory Status Statements follow the table, as necessary.

Country/Region	Inventory	Status Description
Australia	AICS	Compliant
Canada	DSL	Compliant
China	IECSC	Compliant
Europe	REACH	See REACH Compliance Statement
Japan	ENCS	Compliant
Korea	KECI	Compliant
New Zealand	NZIoC	Compliant
Philippines	PICCS	Compliant
United States of America	TSCA	Compliant
Taiwan	TCSCA	Compliant

Contact product.safety@lyb.com for additional global inventory information.

15.2 Chemical safety assessment

No information available.

16. OTHER INFORMATION

Material safety datasheet sections which have been updated:

First Edition Abbreviations and Acronyms

ACGIH - American Conference of Governmental Industrial Hygienists ACGIH_BEIs - American Conference of Governmental Industrial Hygienists_Biological Exposure Indices

 $(+)\,18816996168$

Ponciplastics.com



according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

Gen. Variant: SDS AT

ADR - European Agreement concerning the International Carriage of Dangerous Goods by Road AICS - Australian Inventory of Chemical Substances ASTM - American Society for Testing and Materials **BEL - Biological Exposure Limits** BTEX - Benzene, Toluene, Ethylbenzene, Xylenes CAS - Chemical Abstracts Service CEFIC - European Chemical Industry Council CLP - Classification Packaging and Labelling COC - Cleveland Open-Cup CS - Consumer Scenario DIN - Deutsches Institut für Normung DN(M)EL - Derived No (Minimal) Effect Level DSL - Canada Domestic Substance List EC - European Commission EC50 - Median Effective Concentration ECETOC - European Center on Ecotoxicology and Toxicology of Chemicals ECHA - European Chemicals Agency EL50 - Effective Loading fifty ELINCS - EHR-Lab Interoperability and Connectivity Specification ENCS - Japanese Existing and New Chemical Substances Inventory ERC - Environmental Release Category EUSES - European Union System for the Evaluation of Substances EWC - European Waste Code GHS - Globally Harmonized System of Classification and Labelling of Ch IARC - International Agency for Research on Cancer IATA - International Air Transport Association IC50 - Inhibitory Concentration fifty IL50 = Inhibitory Level fifty IMDG - International Maritime Dangerous Goods **IECSC - Chinese Chemicals Inventory IOELV - Indicative Occupational Exposure Limit Values** IP346 - Institute of Petroleum test method N° 346 for the determination of polycyclic aromatics DMSO-extractables KECI - Korea Existing Chemicals Inventory Koc - Organic Carbon/Water Partition Coefficient LC50 - Lethal Concentration fifty LD50 - Lethal Dose fifty per cent. LL/EL/IL - Lethal Loading/Effective Loading/Inhibitory Loading LL50 - Lethal Loading fifty MAK Commission - Permanent Senate Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area MARPOL - International Convention for the Prevention of Pollution from Ships No. - Number NOEC/NOEL - No Observed Effect Concentration / No Observed Effect Level NZIOC - New Zealand Inventory of Chemicals OE HPV - Occupational Exposure - High Production Volume OECD - Organization for Economic Co-operation and Development **OEL - Occupational Exposure Limit** 14 / 16



Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

lvondellbasel

Gen. Variant: SDS AT

PBT - Persistent, Bio accumulative and Toxic PICCS - Philippine Inventory of Chemicals and Chemical Substances PNEC - Predicted No Effect Concentration PPE - Personal Protective Equipment PROC - Process Category QSAR - Quantitative Structure-Activity Relationship REACh - Registration Evaluation and Authorization of Chemicals RID - Regulations Relating to International Carriage of Dangerous Goods by Rail SDS - Safety Data Sheet SKIN_DES - Skin Designation STEL - Short term exposure limit STP - Standard Temperature and Pressure TCSCA - Taiwan inventory of chemicals TGD - Technical Guidance Document TRA - Targeted Risk Assessment TSCA - US Toxic Substances Control Act TWA - Time-Weighted Average **UN** - United Nations vPvB - very Persistent and very Bioaccumulative WGK - German Water Endangerment Class

Disclaimer

Multiple legal entities and registration numbers may be displayed in Section 1. The Recipient shall refer to the shipping documents to identify the legal entity that supplied this product.

Information in this document is accurate to the best of our knowledge at the date of publication. The document is designed to provide users general information for safe handling, use, processing, storage, transportation, disposal and release and does not constitute any warranty or quality specification, either express or implied, including any warranty of merchantability or fitness for any particular purpose. Users shall determine whether the product is suitable for their use and can be used safely and legally.

In addition to any prohibitions of use specifically noted in this document, LyondellBasell may further prohibit or restrict the sale of its products into certain applications. For further information, please contact a LyondellBasell representative or visit the LyondellBasell website at: https://www.lyondellbasell.com/en/products-technology/product-safety-stewardship/ The Trade Name referenced in section 1 is a trademark owned or used by the LyondellBasell family of companies.

Numerical Data Presentation

The presentation of numerical data, such as that used for physical and chemical properties and toxicological values, is expressed using a comma (,) to separate digits into groups of three and a period (.) as the decimal marker. For example, 1,234.56 mg/kg = 1.234,56 mg/kg.

SAFETY	DATA	SHEET	
••••		••••••	



Ponciplastics.com

according to Regulation (EC) No. 1907/2006

Softell TKG 300N E C11515

Version 1.0

Revision Date 03/29/2021

Print Date 01/07/2022

SDS No.: BE36737

lyondellbasell

Gen. Variant: SDS AT

Language Translations

The information presented in this document has been translated from English by a vendor LyondellBasell believes to be reliable. LyondellBasell and its vendor have made a good-faith effort to verify the accuracy of the translation, but assume no liability or other responsibility for any errors that may have occurred. Please refer to our web site (www.lyondellbasell.com) for the original document written in English.

End of Material Safety Data Sheet