	(+) 18816996168
SAFETY DATA SHEET	Ponciplastics.com
ON ETT DATA ONEET	lyondellbasell
Microthene MP564189	Gen. Variant: SDS_US_GHS
Version 1.2 Revision Date	10/01/2019 Print Date 01/05/2022 SDS No.: BE1758
1. IDENTIFICATION OF THE SUBS	TANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
Trade name CAS Number:	: Microthene MP564189 : 25087-34-7
Chemical characterization	: Polyethylene copolymer
Chemical name Synonyms	<ul><li>1-Butene, polymer with ethene</li><li>Ethylene, polymer with 1-butene, Ethene-Butene copolymer</li></ul>
Identified uses	: Manufacture of plastic articles by injection molding, extrusion or other conversion process.
Prohibited uses	: FDA Class III medical devices; European class III medical devices; Health Canada class IV Medical Devices; Applications involving permanent implantation into the body; Life-sustaining medical applications
<u>Company Address</u> Equistar Chemicals, LP LyondellBasell Tower, Suite 30 1221 McKinney St. P.O. Box 2583 Houston Texas 77252-2583	Company TelephoneCustomer Service 888 777-023200product.safety@lyb.com
Emergency telephone numb EQUISTAR 800-245-4532	<u>er</u>
E-mail address Responsible/issuing person	: product.safety@lyb.com
2. HAZARDS IDENTIFICATION	
GHS Classification	
Combustible dust	
Label elements	
Signal word	: Warning
Hazard Statements	: If small particles are generated during further processing, handling or by other means, may form combustible dust concentrations in air.
Other hazards	
	1 / 13

	(+) 18816996168			
SAFETY DATA SHEET	Ponciplastics.com	lyondellbasell		
Microthene MP564189Version 1.2Revision Date				
No additional information av				
Mixtures Components				
Chemical name	CAS-No.	Weight %		
1-Butene, polymer with ethene	25087-34-7	> 99.5 %		
Contains: Stabilizers				
4. FIRST AID MEASURES				
General advice	: Take proper precautions to before attempting rescue an	ensure your own health and safety nd providing first aid.		
If inhaled	medical attention. In case of excessive inhalat during heating of this mater Obtain medical attention.	tion of fumes that may be generated rial, move the person to fresh air.		
In case of skin contact	large amounts of water to c Do not attempt to peel poly skin.	the skin, immediately flush with cool the affected tissue and polymer. mer from skin as this will remove the cy medical attention if burn is deep		
In case of eye contact	: Flush eyes thoroughly with medical attention if discomf	water for several minutes and seek ort persists.		
	minutes.	vith cool running water for at least 15 attempt to remove the material		
If swallowed	: Adverse health effects due	to ingestion are not anticipated.		
	2 / 13			

(+) 18816996168 Ponciplastics.com SAFETY DATA SHEET lyondellbase .... Gen. Variant: SDS US GHS Microthene MP564189 Revision Date 10/01/2019 Version 1.2 Print Date 01/05/2022 SDS No.: BE1758 Notes to physician Symptoms : Inhalation of process fumes and vapors may cause soreness in the nose and throat and coughing. Hazards Dust contact with the eyes can lead to mechanical irritation. Molten polymer may cause thermal burns. Treatment : Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient. 5. FIRE-FIGHTING MEASURES Suitable extinguishing media : SMALL FIRE: Use dry chemical, CO2, or water spray. LARGE FIRES: Use water spray hose nozzles from a safe location. Unsuitable extinguishing : None known. media Specific hazards during fire Keep away from heat and sources of ignition. Dust particles from this product are combustible particulate fighting solids that present a flash fire or explosion hazard when suspended in air. Polymer dust layer melts on the hot surface before ignition can occur In case of fire hazardous decomposition products may be produced such as: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). Special protective equipment Wear approved positive pressure self-contained breathing for fire-fighters 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 3 / 13

Microthene MP564189       Gen. Variant: SDS_US_GH		(+) 18816996168	
Version 1.2       Revision Date 10/01/2019       Print Date 01/05/2022       SDS No.: BE1         fire.       Cool storage containers with large volumes of water even a fire is out.       Image: Cool storage containers with large volumes of water even a fire is out.         8. ACCIDENTAL RELEASE MEASURES       Personal precautions       : Equip mergency responders with proper protection. Creates dangerous slipping hazard on any hard smooth surface. Equip emergency responders with proper personal protective equipment (PPE)         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 surfaces.         Environmental precautions       : Do not flush into surface water or sanitary sewer system.         Methods for containment / Methods for cleaning up       : On land, sweep/showel 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 goo engineering practices. Reclaim where possible.         7. Handling and storage       : Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer mets on the hot surface before ignition can occur. Hot surface there ignition of a dust cloud. Static discharge (park), or other ignition sources, in high du environments may ignite the dust and result in a dust		Ponciplastics.com	lyondellbasel
Cool storage containers with large volumes of water even a fire is out.  6. ACCIDENTAL RELEASE MEASURES  Personal precautions  Equip responders with proper protection. Creates dangerous slipping hazard on any hard smooth surface. Equip mergency responders with proper personal protectiv equipment (PPE) 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 surfaces. Environmental precautions  Con tilush into surface water or sanitary sever system.  Methods for containment / Methods for cleaning up  Con 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 sinsoluble; 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 go engineering practices. Reclaim where possible.  F. Handling and storage  Precautions for safe handling Advice on safe handling  Advice on safe handling  Advice on safe handling  Advice of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur Hot surface (graph), or other ignition sources, in high du environments may ignite the dust and result in a dust		0/01/2019 Print Date 01/0	
Personal precautions       : Equip responders with proper protection. Creates dangerous slipping hazard on any hard smooth surface. Equip emergency responders with proper personal protectiv equipment (PPE) 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 surfaces.         Environmental precautions       : Do not flush into surface water or sanitary sewer system.         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 goo engineering practices. Reclaim where possible.         7. Handling and storage       : Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur         Polymer dust layer melts on the hot surface before ignition can occur       Polymer dust layer melts on the hot surface before ignition advoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high du environments may ignite the dust and result in a dust		Cool storage containers wit	th large volumes of water even after
<ul> <li>Creates dangerous slipping hazard on any hard smooth surface.</li> <li>Equip emergency responders with proper personal protectiv equipment (PPE)</li> <li>Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed ai).</li> <li>Potential combustible dust hazard.</li> <li>Polymer particles create slipping hazard on hard smooth surfaces.</li> <li>Environmental precautions</li> <li>Do not flush into surface water or sanitary sewer system.</li> <li>Methods for containment /</li> <li>Methods for cleaning up</li> <li>On land, sweep/shovel into suitable disposal containers or vacuum using equipment which avoids ignition risk.</li> <li>On vater, material is insoluble; collect and contain as any solid.</li> <li>All recovered material should be packaged, labeled, transported and disposed of or reclaimed in conformance with goo engineering practices. Reclaim where possible.</li> <li>Advice on safe handling</li> <li>Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard.</li> <li>Polymer dust layer metts on the hot surface before ignition can occur</li> <li>Hot surface temperature shall be limited to less than 270°C t avoid discharge (spark), or other ignition sources, in high du environments may ignite the dust and result in a dust</li> </ul>	6. ACCIDENTAL RELEASE MEASU	RES	
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 god engineering practices. Reclaim where possible.         7. Handling and storage       Precautions for safe handling         Advice on safe handling       : Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur         Hot surface temperature shall be limited to less than 270°C t avoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high due environments may ignite the dust and result in a dust	Personal precautions	Creates dangerous slipping surface. Equip emergency responde equipment (PPE) Avoid dispersal of dust in th with compressed air). Potential combustible dust Polymer particles create slip	y hazard on any hard smooth ers with proper personal protective he air (i.e., clearing dust surfaces hazard.
Methods for cleaning up       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 god engineering practices. Reclaim where possible.         7. Handling and storage         Precautions for safe handling         Advice on safe handling         Advice on safe handling         Advice on safe handling         Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur         Hot surface temperature shall be limited to less than 270°C t avoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high du environments may ignite the dust and result in a dust	Environmental precautions	: Do not flush into surface wa	ater or sanitary sewer system.
Precautions for safe handling         Advice on safe handling         : Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur Hot surface temperature shall be limited to less than 270°C t avoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high dus environments may ignite the dust and result in a dust		vacuum using equipment wi On water, material is insolut solid. All recovered material shoul transported and disposed of applicable laws and regulati	hich avoids ignition risk. ble; collect and contain as any ld be packaged, labeled, f or reclaimed in conformance with ons and in conformance with good
<ul> <li>Advice on safe handling</li> <li>Avoid dust accumulation in enclosed space. Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur Hot surface temperature shall be limited to less than 270°C t avoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high dust environments may ignite the dust and result in a dust</li> </ul>	7. Handling and storage		
Use dust collection systems designed per NFPA 654 to avoid dust accumulation. Avoid generating dust; fine dust suspended in air and in the presence of an ignition source is a potential dust explosion hazard. Polymer dust layer melts on the hot surface before ignition can occur Hot surface temperature shall be limited to less than 270°C t avoid direct ignition of a dust cloud. Static discharge (spark), or other ignition sources, in high dus environments may ignite the dust and result in a dust	Precautions for safe handling		
4 / 13	Advice on safe handling :	Use dust collection systems dust accumulation. Avoid generating dust; fine presence of an ignition sour hazard. Polymer dust layer melts on can occur Hot surface temperature sh avoid direct ignition of a dus Static discharge (spark), or	a designed per NFPA 654 to avoid dust suspended in air and in the rec is a potential dust explosion a the hot surface before ignition all be limited to less than 270°C to st cloud. other ignition sources, in high dust
		4 / 13	
		17.10	

		(+) 188	16996168		
SAFETY DATA S	HEET	Poncip1	astics.com	Iyona	dellbasell
				l T	1 111 11
Microthene MP		101/2010	Drint Data 0		ant: SDS_US_GHS
Fire-fighting class <b>Conditions for saf</b> Requirements for s	torage :	explosion Electrosta Equipment grounded Metal cont should be All electric codes and combustib After hand water. When brin may develous section 10 Refer to N Dust Explo Handling of Polymer w <b>cluding any</b> Store in a	handling polyr (earthed) and b ainers involved grounded and l al equipment si regulatory requ le dusts. ling, always wa ging the materia op may conden FPA 654, Stand of Combustible for Combustible ill burn but doe <b>incompatibili</b> dry location.	build during conve mer should be con bonded. in the transfer of bonded. hould conform to a uirements for area ash hands thorough al to processing te se in the exhaust dard for the Preven Manufacturing, P Particulate Solids s not easily ignite. <b>ties</b>	hductive and this material applicable electric is handling hly with soap and emperatures vapors ventilation. See ntion of Fire and rocessing, and , for safe handling.
areas and containe		and handli should be Degradatic light and o compound generated. Store awa oxidizing a Keep cont	ng. Process en used to avoid e in can occur be xidizing agent: s of oxidation, a y from excessiva agents. ainer closed to	closures and aded excessive dust acc ecause of exposur trace amounts of aldehydes and ac we heat and away prevent contamina	cumulation. e to temperature, light hydrocarbons, ids can be from strong
Specific end use(s	3)				
	:	See Section	on 1.		
8. EXPOSURE CONTROLS/PERSONAL PROTECTION					
Control parameters Ingredients with workplace control parameters					
Occupational Exp	osure Limits				
Components	CAS-No.	Туре	Limit Value	Basis	Additional
		5	/ 13		

# (+) 18816996168

## Ponciplastics.com

# SAFETY DATA SHEET

# Microthene MP564189

Version 1.2

Revision Date 10/01/2019

Print Date 01/05/2022

Gen. Variant: SDS US GHS SDS No.: BE1758

Iyondellbasel 111

			Revision Date	Information
Materials that can be formed when handling this product: Non- specified (inert or nuisance) dust	TWA	10 mg/m3 inhalable	US (ACGIH) 2005	
Materials that can be formed when handling this product: Non- specified (inert or nuisance) dust	TWA	3 mg/m3 respirable	US (ACGIH) 2005	
Materials that can be formed when handling this product: Non- specified (inert or nuisance) dust	TWA	15 mg/m3 total dust	US (OSHA) 2005	
Materials that can be formed when handling this product: Non- specified (inert or nuisance) dust	TWA	5 mg/m3 respirable	US (OSHA) 2005	

Consult local authorities for acceptable exposure limits.

## **Exposure** controls

#### Engineering measures

Follow the recommendations in 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. Equipment and vessels handling combustible dust from this material should be designed to either prevent dust explosions (inerting) or safely vent dust explosions per NFPA 654 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	<ul> <li>Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.</li> <li>When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.</li> <li>Use appropriate respiratory protection where atmosphere exceeds recommended limits.</li> <li>Where workers could be exposed to dust concentrations</li> </ul>
	6 / 13

Ponciplastics.com

AFETY DATA SHEET	
AFEIT DATA SHEET	lyondellbase
licrothene MP564189	
ersion 1.2 Revision Date	e 10/01/2019 Print Date 01/05/2022 SDS No.: BE1
	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 whic may result from handling this product.
Skin and body protection	: Wear suitable protective clothing.
Hygiene measures	<ul> <li>Selection of appropriate personal protective equipment shoul 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.</li> <li>Use good personal hygiene practices.</li> <li>Wash hands before eating, drinking, smoking, or using toilet facilities.</li> </ul>
	Take off contaminated clothing and wash before reuse.
PHYSICAL AND CHEMICAL P Appearance Color	Take off contaminated clothing and wash before reuse.
Appearance	Take off contaminated clothing and wash before reuse.  ROPERTIES  Powders or flakes.
Appearance Color	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b> : Powders or flakes.  : Translucent to white
Appearance Color Odor	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b>
Appearance Color Odor Odor Threshold	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b>
Appearance Color Odor Odor Threshold Flash point	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b>
Appearance Color Odor Odor Threshold Flash point Lower explosion limit	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b> : Powders or flakes. : Translucent to white : Slight. : No value available. : No Data Available. : The minimum explosive concentration (MEC) for polymer du varies according to particle size distribution.
Appearance Color Odor Odor Threshold Flash point Lower explosion limit Upper explosion limit	Take off contaminated clothing and wash before reuse.
Appearance Color Odor Odor Threshold Flash point Lower explosion limit Upper explosion limit Flammability (solid, gas)	Take off contaminated clothing and wash before reuse. <b>ROPERTIES</b> Powders or flakes.
Appearance Color Odor Odor Threshold Flash point Lower explosion limit Upper explosion limit Flammability (solid, gas) Oxidizing properties	<ul> <li>Take off contaminated clothing and wash before reuse.</li> <li>ROPERTIES <ul> <li>Powders or flakes.</li> <li>Translucent to white</li> <li>Slight.</li> <li>No value available.</li> <li>No Data Available.</li> <li>The minimum explosive concentration (MEC) for polymer du varies according to particle size distribution.</li> <li>Not applicable.</li> <li>Polymer will burn but does not easily ignite.</li> <li>Not considered an oxidizing agent.</li> </ul> </li> </ul>
Appearance Color Odor Odor Threshold Flash point Lower explosion limit Upper explosion limit Flammability (solid, gas) Oxidizing properties Autoignition temperature	Take off contaminated clothing and wash before reuse.

# SAFETY DATA SHEET

Ponciplastics.com

# **Microthene MP564189**

Ľ

1 111 Gen. Variant: SDS\_US\_GHS .2 Revision Date 10/01/2019 Print Date 01/05/2022 SDS No.: BE1758

lyondellbasell

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.
Viscosity, dynamic	:	Not applicable.
Relative vapor density	:	Not applicable.
Evaporation rate	:	Not applicable.
Explosive properties	:	No Data Available.
Other Information	:	No additional information available.

## **10. STABILITY AND REACTIVITY**

Reactivity	: No known reactivity hazards.
Chemical stability	: Stable under normal conditions.
Hazardous reactions	: Will not occur.
Conditions to avoid	: Avoid contact with strong oxidizers, excessive heat, sparks or open flame.
Materials to avoid	: Material may be softened by some hydrocarbons.
Hazardous decomposition products	: Not expected to decompose under normal conditions.
Thermal decomposition	: Carbon monoxide, olefinic and paraffinic compounds, trace amounts of organic acids, ketones, aldehydes and alcohols may be formed.

## **11. TOXICOLOGICAL INFORMATION**

Acute toxicity

Acute oral toxicity	: Not classified
Acute inhalation toxicity	: Not classified
Acute dermal toxicity	: Not classified

8 / 13

	(+) 18816996168
SAFETY DATA SHEET	Ponciplastics.com
Microthene MP564189 Version 1.2 Revision Date	
Version 1.2 Revision Date	10/01/2019 Fillit Date 01/03/2022 3D3 No BE1750
Skin corrosion/irritation	: Not a skin irritant.
Serious eye damage/eye	: Not an eye irritant.
irritation	Mechanical irritation is possible.
De en instante en skin	
Respiratory or skin sensitization	: Not classified
Chronic toxicity	
Carcinogenicity	: Not classified
Carcinogenicity	Not classified
	Not listed by IARC, NTP, OSHA or EPA.
Corres coll mutagonicity	: 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	: The substance or mixture is not classified as specific target
Toxicant - Single exposure	organ toxicant, single exposure.
Target Organ Systemic Toxicant - Repeated	<ul> <li>The substance or mixture is not classified as specific target organ toxicant, repeated exposure.</li> </ul>
exposure	
Aspiration hazard	: Not applicable.
12 Ecological information	
12. Ecological information	
Ecotoxicology Assessment	
Short-term (acute) aquatic hazard	: Not classified
Long-term (chronic)	: Not classified
	9 / 13

	(+) 18816996168					
SAFETY DATA SHEET	Ponciplastics. com					
Microthene MP564189 Gen. Variant: SDS_US_GHS						
Version 1.2 Revision Date	10/01/2019 Print Date 01/05/2022 SDS No.: BE1758					
aquatic hazard						
Persistence and degradability						
Biodegradability	: Not expected to be biodegradable.					
Bioaccumulative potential						
Bioaccumulation	: This material is not expected to bioaccumulate.					
Mobility in soil						
Mobility	: no data available					
Other adverse effects						
Environmental fate and pathways	: This material is not volatile and insoluble in water.					
Other information						
Additional ecological information	: Ecotoxicity is expected to be minimal based on the low water solubility of polymers.					
13. Disposal considerations						
Waste treatment methods						
Product	: 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.					
	: This material is classified as a Non-hazardous Material by RCRA.					
14. TRANSPORT INFORMATION						
	10 / 13					

(+)	1881	6996168
(1)	1001	0550100

## Ponciplastics.com

# SAFETY DATA SHEET

## Microthene MP564189

Version 1.2

Revision Date 10/01/2019

Print Date 01/05/2022

Gen. Variant: SDS\_US\_GHS 22 SDS No.: BE1758

lyondellbase

Not regulated for transport

#### 15. REGULATORY INFORMATION

#### TSCA 12b

No substances are subject to TSCA 12(b) export notification requirements.

#### Significant New Use Rules (SNUR)

No substances are subject to a Significant New Use Rule.

#### SARA 302/304

This product contains no known chemicals regulated under SARA 302/304.

#### SARA 311/312

Based upon available information, this material is classified as the following health and/or physical hazards according to Section 311 & 312:

Combustible dust

#### **SARA 313**

This product contains no known chemicals regulated under SARA 313.

#### State Reporting

This material does not contain listed substance(s) known to the State of California to cause cancer, birth defects, or other reproductive harm that would require warning under the California Proposition 65 State Drinking Water and Toxic Enforcement Act.

However, LyondellBasell has not tested for the presence of listed chemical substances.

This product contains no known chemicals regulated by New Jersey's Worker and Community Right to Know Act.

No components are subject to the Massachusetts Right to Know Act.

This product contains no known chemicals regulated by Pennsylvania's Right to Know Act.

#### 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
	11 / 13	3

Ponciplastics.com

# SAFETY DATA SHEET

# Microthene MP564189

Version 1.2

Revision Date 10/01/2019

Print Date 01/05/2022

Gen. Variant: SDS\_US\_GHS 22 SDS No.: BE1758

lyondellbasel

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

#### 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)

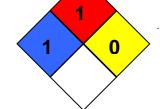
Contact product.safety@lyb.com for additional global inventory information.

## 16. OTHER INFORMATION

#### Material safety datasheet sections which have been updated:

Revised Section(s): 15 16

HMIS Classification	: Health Hazard: 1 Flammability: 1 Physical hazards: 0	1 1 0
NFPA Classification	: Health Hazard: 1 Fire Hazard: 1 Instability: 0	



# Further information HMIS rating scale (0 = minimal hazard; 4 = severe hazard) 12 / 13

SAFETY DATA SHEET

Ponciplastics.com

# Microthene MP564189

Version 1.2

Revision Date 10/01/2019

Print Date 01/05/2022

SDS No.: BE1758

Gen. Variant: SDS US GHS

NFPA rating scale (0 = minimal hazard; 4 = severe hazard)

## Disclaimer

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.

#### 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