

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date : 2022/08/23  
Version: 11.0

Page: 1/13  
(30740873/SDS\_GEN\_US/EN)

### 1. Identification

#### Product identifier used on the label

## WALLTITE XL S RESIN

#### Recommended use of the chemical and restriction on use

Recommended use\*: polyurethane component; industrial chemicals  
Suitable for use in industrial sector: Polymers industry; chemical industry  
Unsuitable for use: Uses other than recommended

\* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

#### Details of the supplier of the safety data sheet

Company:  
BASF CORPORATION  
100 Park Avenue  
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

#### Emergency telephone number

#### 24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300  
BASF HOTLINE: 1-800-832-HELP (4357)

#### Other means of identification

Chemical family: resin  
Synonyms: Urethane System Resin Component

---

### 2. Hazards Identification

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

#### Classification of the product

Skin Corr./Irrit.	2	Skin corrosion/irritation
STOT RE	2 (oral)	Specific target organ toxicity — repeated exposure

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 2/13  
(30740873/SDS\_GEN\_US/EN)

Skin Sens.	1	Skin sensitization
Aquatic Acute	3	Hazardous to the aquatic environment - acute
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation

No need for classification according to GHS criteria for this product.

### Label elements

Pictogram:



Signal Word:  
Warning

Hazard Statement:

H319	Causes serious eye irritation.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H373	May cause damage to organs (Kidney) through prolonged or repeated exposure (oral).
H402	Harmful to aquatic life.

Precautionary Statements (Prevention):

P280	Wear protective gloves and eye protection or face protection.
P260	Do not breathe dust/gas/mist/vapours.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P264	Wash contaminated body parts thoroughly after handling.

Precautionary Statements (Response):

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P314	Get medical advice/attention if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P332 + P313	If skin irritation occurs: Get medical attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.

Precautionary Statements (Disposal):

P501	Dispose of contents/container in accordance with local regulations.
------	---

### Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered.

## 3. Composition / Information on Ingredients

**According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

diethylene glycol

CAS Number: 111-46-6

Content (W/W):  $\geq 1.0$  -  $< 7.0\%$

Synonym: Diethylene glycol

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23

Version: 11.0

Page: 3/13

(30740873/SDS\_GEN\_US/EN)

Ethene, 1,2-dichloro-, (E)-

CAS Number: 156-60-5

Content (W/W):  $\geq 3.0$  -  $< 10.0\%$

Synonym: (E)-1,2-Dichloroethene

triethylenediamine

CAS Number: 280-57-9

Content (W/W):  $\geq 0.0$  -  $< 5.0\%$

Synonym: Triethylenediamine

methylbis(2-dimethylaminoethyl)amine

CAS Number: 3030-47-5

Content (W/W):  $\geq 0.1$  -  $< 3.0\%$

Synonym: N-[2-(Dimethylamino)ethyl]-N,N',N'-trimethyl-1,2-ethanediamine;  
Pentamethyldiethylenetriamine

tris(2-chloro-1-methylethyl)phosphate

CAS Number: 13674-84-5

Content (W/W):  $\geq 1.0$  -  $< 7.0\%$

Synonym: 1-Chloro-2-propanol phosphate (3:1); Tris (2-chloro-1-methylethyl)phosphate

2-Butene, 1,1,1,4,4,4-hexafluoro-, (2Z)-

CAS Number: 692-49-9

Content (W/W):  $\geq 7.0$  -  $< 15.0\%$

Synonym: No data available.

Bismuth, 2,2',2'',2'''-(1,2-ethanediyldinitrilo)tetrakis[ethanol] neodecanoate polypropylene glycol complexes

CAS Number: 2365490-81-7

Content (W/W):  $\geq 0.0$  -  $< 1.0\%$

Synonym: No data available.

1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, mixed esters with diethylene glycol and propylene glycol

CAS Number: 77098-07-8

Content (W/W):  $\geq 3.0$  -  $< 10.0\%$

Synonym: No data available.

glycerol

CAS Number: 56-81-5

Content (W/W):  $\geq 1.0$  -  $< 7.0\%$

Synonym: Glycerol

---

## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

#### If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 4/13  
(30740873/SDS\_GEN\_US/EN)

### If on skin:

Wash thoroughly with soap and water

### If in eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

### If swallowed:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

## Most important symptoms and effects, both acute and delayed

Symptoms: (Further) symptoms and / or effects are not known so far

Eye irritation, skin irritation

allergic symptoms, Ingestion may provoke the following symptoms:, kidney damage

*Information on: diethylene glycol*

*Symptoms: Overexposure may cause:, vomiting, coma, abdominal cramps, lethargy, nausea, diarrhea, headache*

*Information on: tris(2-chloro-1-methylethyl)phosphate*

*Symptoms: Overexposure may cause:, convulsions, depression, hypoxemia, tremors*

*Information on: Ethene, 1,2-dichloro-, (E)-*

*Symptoms: Overexposure may cause:, nausea, headache, vomiting, dizziness, diarrhea, abdominal cramps*

*Information on: Blowing Agent*

*Symptoms: Overexposure may cause:, headache, dizziness, unconsciousness, cardiac arrhythmias*

-----  
Hazards: Symptoms can appear later.

## Indication of any immediate medical attention and special treatment needed

### Note to physician

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

---

## 5. Fire-Fighting Measures

### Extinguishing media

Suitable extinguishing media:  
water spray, dry powder, carbon dioxide, foam

Unsuitable extinguishing media for safety reasons:  
water jet

### Special hazards arising from the substance or mixture

Hazards during fire-fighting:  
No particular hazards known.

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 5/13  
(30740873/SDS\_GEN\_US/EN)

---

### **Advice for fire-fighters**

Protective equipment for fire-fighting:

Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

### **Further information:**

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

## **6. Accidental release measures**

### Further accidental release measures:

High risk of slipping due to leakage/spillage of product.

### **Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing.

### **Environmental precautions**

Do not empty into drains. Do not discharge into the subsoil/soil.

### **Methods and material for containment and cleaning up**

Spills should be contained, solidified, and placed in suitable containers for disposal.

---

## **7. Handling and Storage**

### **Precautions for safe handling**

Ensure thorough ventilation of stores and work areas. Avoid inhalation of dusts/mists/vapours. When using do not eat, drink or smoke. Wear suitable gloves and eye/face protection. Protect against moisture.

Protection against fire and explosion:

No special precautions necessary.

### **Conditions for safe storage, including any incompatibilities**

Segregate from foods and animal feeds. Segregate from acids. Segregate from oxidants.

Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2)

Further information on storage conditions: Containers should be stored tightly sealed in a dry place.

Storage stability:

Storage temperature: 16 - 27 °C

Protect against moisture.

The stated storage temperature is noted for health and safety in the workplace. With regard to Quality, please refer to the product specific Technical Bulletin.

---

## **8. Exposure Controls/Personal Protection**

### **Components with occupational exposure limits**

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23

Version: 11.0

Page: 6/13

(30740873/SDS\_GEN\_US/EN)

glycerol	OSHA Z1:	PEL 15 mg/m3 Total dust ;
	OSHA Z1:	PEL 5 mg/m3 Respirable fraction ;
Ethene, 1,2-dichloro-, (E)-	OSHA Z1:	PEL 200 ppm 790 mg/m3 ;

### Advice on system design:

Provide local exhaust ventilation to control vapours/mists.

### Personal protective equipment

Respiratory protection:

Wear a NIOSH-certified (or equivalent) organic vapour/particulate respirator as needed.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Wear face shield or tightly fitting safety goggles (chemical goggles) if splashing hazard exists.

Body protection:

Standard work clothes and shoes.

### General safety and hygiene measures:

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Wear protective clothing as necessary to prevent contact. Avoid inhalation of vapours/mists. Wash soiled clothing immediately. Do not eat, drink or use tobacco while working. Wash thoroughly after handling.

## 9. Physical and Chemical Properties

Form:	liquid	
Odour:	amine-like	
Odour threshold:	No applicable information available.	
Colour:	amber	
pH value:	$\geq 7.0$	
Freezing point:	0.00 °C	
Melting point:	No data available.	
Boiling point:	100.00 °C	
Sublimation point:	No applicable information available.	
Flash point:	$> 200.00$ °F	(closed cup)
Flammability:	not flammable	(derived from flash point)
Lower explosion limit:	For liquids not relevant for classification and labelling. The lower explosion point may be 5 - 15 °C below the flash point.	
Upper explosion limit:	For liquids not relevant for classification and labelling.	
Autoignition:	$> 250$ °C	
Vapour pressure:	$< 0.1$ hPa (25 °C)	
Density:	1.22 g/cm <sup>3</sup> (20.00 °C)	

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23

Version: 11.0

Page: 7/13

(30740873/SDS\_GEN\_US/EN)

Relative density:	No applicable information available.
Vapour density:	No applicable information available.
Partitioning coefficient n-octanol/water (log Pow):	Unspecified
Self-ignition temperature:	not self-igniting
Thermal decomposition:	No decomposition if stored and handled as prescribed/indicated.
Viscosity, dynamic:	720 mPa.s ( 22.00 °C)
Viscosity, kinematic:	No applicable information available.
Solubility in water:	slightly soluble
Solubility (quantitative):	No applicable information available.
Solubility (qualitative):	No applicable information available.
Molar mass:	not applicable
Evaporation rate:	Value can be approximated from Henry's Law Constant or vapor pressure.
Other Information:	If necessary, information on other physical and chemical parameters is indicated in this section.

---

## 10. Stability and Reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:

No corrosive effect on metal.

Oxidizing properties:

Not an oxidizer.

### Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### Conditions to avoid

Temperature: < 0 degrees Celsius

### Incompatible materials

acids, oxidizing agents, isocyanates

### Hazardous decomposition products

Decomposition products:

Hazardous decomposition products: carbon monoxide, carbon dioxide, nitrogen oxide, hydrogen cyanide

Thermal decomposition:

No decomposition if stored and handled as prescribed/indicated.

---

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 8/13  
(30740873/SDS\_GEN\_US/EN)

### 11. Toxicological information

#### Primary routes of exposure

Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

#### Acute Toxicity/Effects

##### Acute toxicity

Assessment of acute toxicity: No known acute effects.

##### Oral

No applicable information available.

##### Inhalation

No applicable information available.

##### Dermal

No applicable information available.

##### Assessment other acute effects

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Origin of data: expert judgement

##### Irritation / corrosion

Assessment of irritating effects: May cause severe damage to the eyes. Skin contact causes irritation.

*Information on: triethylenediamine*

*Assessment of irritating effects: Skin contact causes irritation. May cause severe damage to the eyes.*

*Information on: methylbis(2-dimethylaminoethyl)amine*

*Assessment of irritating effects: Corrosive! Damages skin and eyes.*

*Information on: Bismuth, 2,2',2",2'''-(1,2-ethanediyldinitrilo)tetrakis[ethanol] neodecanoate polypropylene glycol complexes*

*Information on: Ethene, 1,2-dichloro-, (E)-*

*Assessment of irritating effects: Not irritating to the skin. Eye contact causes irritation.*

##### Sensitization

Assessment of sensitization: Sensitization after skin contact possible.

*Information on: Bismuth, 2,2',2",2'''-(1,2-ethanediyldinitrilo)tetrakis[ethanol] neodecanoate polypropylene glycol complexes*

##### Aspiration Hazard

No aspiration hazard expected.



# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 9/13  
(30740873/SDS\_GEN\_US/EN)

---

### Chronic Toxicity/Effects

#### Repeated dose toxicity

Assessment of repeated dose toxicity: Repeated exposure may affect certain organs.

#### *Information on: diethylene glycol*

*Assessment of repeated dose toxicity: The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies. The effects were only observed at doses/concentrations not relevant for classification and/or practical use conditions. These effects are not relevant to humans at occupational levels of exposure.*

*The substance may cause damage to the liver after repeated ingestion.*

-----

#### Genetic toxicity

Assessment of mutagenicity: Mutagenic properties can not be excluded on the basis of experimental data.

*Information on: Bismuth, 2,2',2'',2'''-(1,2-ethanediyldinitrilo)tetrakis[ethanol] neodecanoate polypropylene glycol complexes*

-----

#### Carcinogenicity

Assessment of carcinogenicity: The chemical structure does not suggest a specific alert for such an effect. No applicable information available.

#### Reproductive toxicity

Assessment of reproduction toxicity: The chemical structure does not suggest a specific alert for such an effect. No applicable information available.

#### Teratogenicity

Assessment of teratogenicity: The chemical structure does not suggest a specific alert for such an effect. No applicable information available.

#### Other Information

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Medical conditions aggravated by overexposure

Individuals with allergic history or pre-existing dermatitis should use extra precautions when handling this product. The substance may cause sensitization of the skin in particularly sensitive individuals.

---

## 12. Ecological Information

### Toxicity

#### Aquatic toxicity

Assessment of aquatic toxicity:

Acutely harmful for aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Toxicity to fish

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 10/13  
(30740873/SDS\_GEN\_US/EN)

*Information on: methylbis(2-dimethylaminoethyl)amine*  
*LC50 (96 h) 157 mg/l, Oncorhynchus mykiss (OECD Guideline 203, static)*  
*The statement of the toxic effect relates to the analytically determined concentration.*  
*LC50 (96 h) approx. 220 mg/l, Leuciscus idus (DIN 38412 Part 15, static)*  
*The details of the toxic effect relate to the nominal concentration. After neutralization a reduction in harmful effect can be observed.*

*Information on: tris(2-chloro-1-methylethyl)phosphate*  
*LC50 (96 h) 51 mg/l, Pimephales promelas (Fish test acute, static)*  
*LC50 (96 h) 56 mg/l, Brachydanio rerio (Fish test acute, static)*

*Information on: 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, mixed esters with diethylene glycol and propylene glycol*  
*LC50 (96 h) 12 mg/l, Lepomis macrochirus (EPA 72-3, static)*  
-----

### Aquatic invertebrates

*Information on: methylbis(2-dimethylaminoethyl)amine*  
*EC50 (48 h) 54.9 mg/l, Daphnia magna (Directive 92/69/EEC, C.2, static)*  
*Nominal values (confirmed by concentration control analytics)*

*Information on: tris(2-chloro-1-methylethyl)phosphate*  
*EC50 (48 h) 131 mg/l, Daphnia magna (Daphnia test acute, static)*  
*The statement of the toxic effect relates to the analytically determined concentration.*

*Information on: 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, mixed esters with diethylene glycol and propylene glycol*  
*EC50 (48 h) 1.27 - 4.95 mg/l, daphnia (calculated, other)*  
-----

### Aquatic plants

*Information on: methylbis(2-dimethylaminoethyl)amine*  
*EC50 (72 h) 78.3 mg/l (growth rate), Desmodosmus subspicatus (Guideline 92/69/EEC, C.3, static)*  
*Nominal values (confirmed by concentration control analytics)*  
*EC10 (72 h) 40.2 mg/l (growth rate), Desmodosmus subspicatus (Guideline 92/69/EEC, C.3, static)*  
*Nominal values (confirmed by concentration control analytics)*

*Information on: tris(2-chloro-1-methylethyl)phosphate*  
*EC50 (72 h) 82 mg/l (growth rate), Pseudokirchneriella subcapitata (OECD Guideline 201, static)*  
*Nominal concentration.*

*Information on: 1,2-Benzenedicarboxylic acid, 3,4,5,6-tetrabromo-, mixed esters with diethylene glycol and propylene glycol*  
*EC50 (96 h) 4.391 mg/l, algae (calculated)*  
*The product has not been tested. The statement has been derived from the structure of the product.*  
-----

### Chronic toxicity to aquatic invertebrates

*Information on: tris(2-chloro-1-methylethyl)phosphate*  
*No observed effect concentration (21 d) 32 mg/l, Daphnia magna (OECD Guideline 202, part 2, semistatic)*  
*Nominal concentration.*

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 11/13  
(30740873/SDS\_GEN\_US/EN)

*Information on: methylbis(2-dimethylaminoethyl)amine*  
*Study not necessary due to exposure considerations.*  
-----

### Microorganisms/Effect on activated sludge

#### Toxicity to microorganisms

*Information on: methylbis(2-dimethylaminoethyl)amine*  
*OECD Guideline 209 aquatic*

*activated sludge, domestic/EC20 (0.5 h): > 1,000 mg/l*

*The details of the toxic effect relate to the nominal concentration. Limit concentration test only (LIMIT test).*

*OECD Guideline 209 aquatic*

*activated sludge, industrial/EC20 (0.5 h): > 660 mg/l*

*The details of the toxic effect relate to the nominal concentration. Limit concentration test only (LIMIT test).*  
-----

### Persistence and degradability

#### Assessment biodegradation and elimination (H<sub>2</sub>O)

Poorly biodegradable.

#### Elimination information

Poorly biodegradable.

### Bioaccumulative potential

#### Assessment bioaccumulation potential

Does not significantly accumulate in organisms.

### Mobility in soil

#### Assessment transport between environmental compartments

Adsorption to solid soil phase is not expected.

### Additional information

Adsorbable organically-bound halogen(AOX):

This product contains no organically-bound halogen.

Other ecotoxicological advice:

The product has not been tested. Do not discharge product into the environment without control.

---

## 13. Disposal considerations

Waste disposal of substance:

Do not discharge substance/product into sewer system. Incinerate or dispose of in a licensed facility.

#### **Container disposal:**

Do not reuse empty containers. Under no circumstances should empty drums be burned or cut open with gas or electric torch as toxic decomposition products may be liberated. Steel drums must be

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 12/13  
(30740873/SDS\_GEN\_US/EN)

emptied and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer or an approved landfill. Do not attempt to refill or clean containers since residue is difficult to remove.

### 14. Transport Information

#### Land transport USDOT

Not classified as a dangerous good under transport regulations

#### Sea transport IMDG

Not classified as a dangerous good under transport regulations

#### Air transport IATA/ICAO

Not classified as a dangerous good under transport regulations

### 15. Regulatory Information

#### Federal Regulations

##### Registration status:

Chemical TSCA, US released; restriction on use / listed

TSCA § 5(a) final Significant New Use Restriction (SNUR)

This product is subject to a Significant New Use Rule [SNUR] under 40 CFR part 721.80 and cannot be used in a consumer product.

40 CFR 721.10830

**EPCRA 311/312 (Hazard categories):** Refer to SDS section 2 for GHS hazard classes applicable for this product.

##### EPCRA 313:

<u>CAS Number</u>	Chemical name
156-60-5	Ethene, 1,2-dichloro-, (E)-

#### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
NJ	56-81-5	glycerol
	156-60-5	Ethene, 1,2-dichloro-, (E)-
PA	56-81-5	glycerol
	111-46-6	diethylene glycol
	156-60-5	Ethene, 1,2-dichloro-, (E)-
	25265-71-8	dipropylene glycol

#### Safe Drinking Water & Toxic Enforcement Act, CA Prop. 65:

**WARNING:** This product can expose you to chemicals including PROPYLENE OXIDE, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

# Safety Data Sheet

## WALLTITE XL S RESIN

Revision date: 2022/08/23  
Version: 11.0

Page: 13/13  
(30740873/SDS\_GEN\_US/EN)

### NFPA Hazard codes:

Health: 2      Fire: 1      Reactivity: 1      Special:

### HMIS III rating

Health: 2<sup>a</sup>      Flammability: 1      Physical hazard: 1

---

## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations  
SDS Prepared on: 2022/08/23

We support worldwide Responsible Care® initiatives. We value the health and safety of our employees, customers, suppliers and neighbors, and the protection of the environment. Our commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

---

IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA, AND INFORMATION FURNISHED BY OUR COMPANY HEREUNDER ARE GIVEN GRATIS AND WE ASSUME NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK. BASF CORPORATION WILL NOT MAKE ITS PRODUCTS AVAILABLE TO CUSTOMERS FOR USE IN THE MANUFACTURE OF MEDICAL DEVICES WHICH ARE INTENDED FOR PERMANENT IMPLANTATION IN THE HUMAN BODY OR IN PERMANENT CONTACT WITH INTERNAL BODILY TISSUES OR FLUIDS.

END OF DATA SHEET