

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 9/14/2017

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Identification

Product form : Mixture  
Product name : E-600  
Product code :

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Wood floor adhesive

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

Epic Resins  
600 Industrial Blvd.  
Palmyra, WI 53156 - USA  
T 800-242-6649

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC: 800-424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Resp. Sens. 1 H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled  
Skin Sens. 1 H317 - May cause an allergic skin reaction  
STOT RE 2 H373 - May cause damage to organs through prolonged or repeated exposure

Full text of H-phrases: see section 16

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Danger  
Hazard statements (GHS-US) : H317 - May cause an allergic skin reaction  
H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled  
H373 - May cause damage to organs through prolonged or repeated exposure  
Precautionary statements (GHS-US) : P260 - Do not breathe dust/fume/gas/mist/vapors/spray  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P284 - [In case of inadequate ventilation] wear respiratory protection  
P302+P352 - If on skin: Wash with plenty of water/...  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P314 - Get medical advice/attention if you feel unwell  
P321 - Specific treatment (see ... on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P342+P311 - If experiencing respiratory symptoms: Call a poison center/doctor/...  
P363 - Wash contaminated clothing before reuse  
P501 - Dispose of contents/container to ...

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Calcium Carbonate	(CAS No) 1317-65-3	55 - 57	Not classified
Polyether Polyol	(CAS No) 25322-69-4	17 - 19	Not classified
Diundecyl Phthalate	(CAS No) 3648-20-2	15 - 17	Not classified
4-4 methylenediphenyl diisocyanate	(CAS No) 101-68-8	3 - 5	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373
Hydroxy-Terminated Polybutadiene	(CAS No) 69102-90-5	>= 1	Not classified
Polyamine amide salt	(CAS No) No CAS	< 3	Not classified
Methylenediphenyl diisocyanate, isomer mixture	(CAS No) 26447-40-5	< 1	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373
Siloxanes and Silicones	(CAS No) 67762-90-7	< 1	Not classified
palmitic acid	(CAS No) 57-10-3	< 1	Not classified
Stearic acid	(CAS No) 57-11-4	< 1	Not classified
2,2-Dimorpholinodichylether	(CAS No) 6425-39-4	< 1	Not classified
Myristic acid	(CAS No) 544-63-8	< 1	Not classified
Heptadecanoic acid	(CAS No) 506-12-7	< 1	Not classified
Dibutyltin Dilaurate	(CAS No) 77-58-7	< 1	Not classified
4-Vinyl-1-cyclohexene	(CAS No) 100-40-3	< 1	Not classified
1-3 Butadiene	(CAS No) 106-99-0	< 1	Flam. Gas 1, H220 Muta. 1B, H340 Carc. 1A, H350

Full text of H-phrases: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove the victim into fresh air.
First-aid measures after skin contact	: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

Symptoms/injuries	: Skin rash/inflammation.
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Causes eye irritation.

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : ABC powder. Dry powder. Water spray.

### 5.2. Special hazards arising from the substance or mixture

Reactivity : The product is non-reactive under normal conditions of use, storage and transport.

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Protective equipment : EN 166. Gloves.

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.  
Methods for cleaning up : Absorb spillage to prevent material damage.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

No additional information available

### 7.2. Conditions for safe storage, including any incompatibilities

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

4-Vinyl-1-cyclohexene (100-40-3)		
ACGIH	ACGIH TWA (ppm)	0.10 ppm
ACGIH	ACGIH STEL (ppm)	0.1 ppm
ACGIH	Remark (ACGIH)	Female & male repro dam
1-3 Butadiene (106-99-0)		
ACGIH	Remark (ACGIH)	Cancer
OSHA	OSHA PEL (TWA) (ppm)	1 ppm
OSHA	OSHA PEL (STEL) (ppm)	5 ppm
Dibutyltin Dilaurate (77-58-7)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup>
4-4 methylenediphenyl diisocyanate (101-68-8)		
ACGIH	ACGIH TWA (ppm)	0.01 ppm
ACGIH	ACGIH STEL (ppm)	0.005 ppm
ACGIH	Remark (ACGIH)	Resp sens
OSHA	OSHA PEL (Ceiling) (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup>
OSHA	OSHA PEL (Ceiling) (ppm)	0.02 ppm

### 8.2. Exposure controls

Materials for protective clothing : butyl rubber. neoprene. nitrile rubber.  
Hand protection : Gloves.  
Eye protection : Safety glasses.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Color : Mixture contains one or more component(s) which have the following colour(s):  
Colourless White or colourless Colourless or white Colourless to off-white No data available on colour White Colourless to light yellow White to light yellow

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Odor	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour(s): Almost odourless Characteristic odour Mild odour Tallow odour No data available on odour Odourless Unpleasant odour Petroleum-like odour Aromatic odour Stuffy odour
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Solubility	: Water: Solubility in water of component(s) of the mixture : • : < 0.0001 g/100ml (25 °C) • : 0.0003 g/100ml • : 0.002 g/100ml • : < 0.1 g/100ml • : < 0.1 g/100ml • : 0.03 g/100ml • : 0.07 g/100ml • : g/100ml • : g/100ml • : 6.8 mg/l
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

### 9.2. Other information

VOC - Negligible

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

No additional information available

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Polyether Polyol (25322-69-4)	
LD50 oral rat	> 300 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>palmitic acid (57-10-3)</b>	
LD50 oral rat	> 10000 mg/kg (Rat)
<b>Stearic acid (57-11-4)</b>	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
<b>Myristic acid (544-63-8)</b>	
LD50 oral rat	> 10000 mg/kg (Rat)
<b>Diundecyl Phthalate (3648-20-2)</b>	
LD50 oral rat	> 15800 mg/kg (Rat)
LD50 dermal rabbit	> 7900 mg/kg (Rabbit)
<b>Calcium Carbonate (1317-65-3)</b>	
LD50 oral rat	6450 mg/kg (Rat; Literature study)
ATE US (oral)	6450.000 mg/kg body weight
<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
LD50 oral rat	2563 mg/kg (Rat)
LD50 dermal rabbit	16640 mg/kg (Rabbit)
LC50 inhalation rat (mg/l)	> 35 mg/l/4h (Rat)
LC50 inhalation rat (ppm)	> 8000 ppm/4h (Rat)
ATE US (oral)	2563.000 mg/kg body weight
ATE US (dermal)	16640.000 mg/kg body weight
<b>1-3 Butadiene (106-99-0)</b>	
LD50 oral rat	5480 mg/kg (Rat)
LC50 inhalation rat (mg/l)	285 mg/l/4h (Rat)
LC50 inhalation rat (ppm)	128000 ppm/4h (Rat)
ATE US (oral)	5480.000 mg/kg body weight
ATE US (gases)	128000.000 ppmV/4h
ATE US (vapors)	285.000 mg/l/4h
ATE US (dust, mist)	285.000 mg/l/4h
<b>Dibutyltin Dilaurate (77-58-7)</b>	
LD50 oral rat	2071 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rat	> 2000 mg/kg body weight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
ATE US (oral)	2071.000 mg/kg body weight
<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
LD50 oral rat	> 7616 mg/kg (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rabbit	> 9400 mg/kg body weight (Rabbit; Read-across; Equivalent or similar to OECD 402)
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h
<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
LD50 oral rat	> 2000 mg/kg body weight (Rat; Other; Experimental value)
LD50 dermal rabbit	> 9400 mg/kg body weight (Rabbit; Read-across; Equivalent or similar to OECD 402)
ATE US (gases)	4500.000 ppmV/4h
ATE US (vapors)	11.000 mg/l/4h
ATE US (dust, mist)	1.500 mg/l/4h

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified.

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
IARC group	2B - Possibly carcinogenic to humans
<b>1-3 Butadiene (106-99-0)</b>	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens
<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
IARC group	3 - Not classifiable
<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified

Specific target organ toxicity (repeated exposure) : May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified  
Symptoms/injuries after skin contact : Causes skin irritation.  
Symptoms/injuries after eye contact : Causes eye irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>Polyether Polyol (25322-69-4)</b>	
LC50 fish 1	1700 ppm (96 h; Lepomis macrochirus; Static system)
LC50 fish 2	650 ppm (96 h; Menidia beryllina; Static system)
TLM fish 1	> 10000 mg/l (96 h; Salmo gairdneri (Oncorhynchus mykiss); Static system)
<b>Stearic acid (57-11-4)</b>	
LC50 fish 1	14 mg/l (LC50)
<b>Diundecyl Phthalate (3648-20-2)</b>	
LC50 fish 1	> 0.96 mg/l (96 h; Pimephales promelas)
LC50 fish 2	> 1 mg/l (96 h; Lepomis macrochirus)
<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
LC50 fish 1	17 mg/l (48 h; Oryzias latipes)
<b>1-3 Butadiene (106-99-0)</b>	
LC50 fish 2	80 mg/l (LC50; 48 h)
<b>Dibutyltin Dilaurate (77-58-7)</b>	
LC50 fish 1	2 mg/l (48 h; Pisces)
EC50 Daphnia 1	0.66 mg/l (24 h; Daphnia magna)
EC50 Daphnia 2	0.66 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	> 1 mg/l (72 h; Scenedesmus subspicatus; Growth rate)
<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
LC50 fish 1	> 1000 mg/l (96 h; Danio rerio; Nominal concentration)
EC50 Daphnia 1	129.7 mg/l (24 h; Daphnia magna; Locomotor effect)
Threshold limit algae 1	> 1640 mg/l (72 h; Desmodesmus subspicatus; Growth rate)
Threshold limit algae 2	1000 mg/l (112 days; Aquatic plants)
<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
LC50 fish 1	> 1000 mg/l (96 h; Brachydanio rerio; Lethal)

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
EC50 Daphnia 1	> 1000 mg/l (24 h; Daphnia magna)
Threshold limit algae 1	> 1640 mg/l (72 h; Scenedesmus subspicatus; Growth rate)

### 12.2. Persistence and degradability

<b>Polyether Polyol (25322-69-4)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>palmitic acid (57-10-3)</b>	
Persistence and degradability	Readily biodegradable in water. Forming sediments in water.
ThOD	2.87 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.02

<b>Stearic acid (57-11-4)</b>	
Persistence and degradability	Forming sediments in water. Biodegradable in the soil. Adsorbs into the soil.
Biochemical oxygen demand (BOD)	4 - 27 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.49

<b>Myristic acid (544-63-8)</b>	
Persistence and degradability	Not readily biodegradable in water.
ThOD	2.8 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.02

<b>Heptadecanoic acid (506-12-7)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>Diundecyl Phthalate (3648-20-2)</b>	
Persistence and degradability	Biodegradable in water. Biodegradability in soil: no data available.

<b>Calcium Carbonate (1317-65-3)</b>	
Persistence and degradability	Biodegradability: not applicable.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

<b>Hydroxy-Terminated Polybutadiene (69102-90-5)</b>	
Persistence and degradability	Biodegradability in water: no data available.

<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. Ozonation in the air. Photodegradation in the air.

<b>1-3 Butadiene (106-99-0)</b>	
Persistence and degradability	Biodegradable in water. Biodegradability in soil: no data available. Photodegradation in the air.

<b>Dibutyltin Dilaurate (77-58-7)</b>	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available.

<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available.

<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
Persistence and degradability	Not readily biodegradable in water. No (test)data on mobility of the substance available.

### 12.3. Bioaccumulative potential

<b>Polyether Polyol (25322-69-4)</b>	
Bioaccumulative potential	No bioaccumulation data available.

<b>palmitic acid (57-10-3)</b>	
Log Pow	7.17
Bioaccumulative potential	Bioaccumable.

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>Stearic acid (57-11-4)</b>	
Log Pow	8.23 (Experimental value)
Bioaccumulative potential	No bioaccumulation data available.
<b>Myristic acid (544-63-8)</b>	
Log Pow	4.15 - 6.11
Bioaccumulative potential	Bioaccumable.
<b>Heptadecanoic acid (506-12-7)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>Diundecyl Phthalate (3648-20-2)</b>	
Log Pow	4.95 - 12.1
Bioaccumulative potential	Bioaccumable.
<b>Calcium Carbonate (1317-65-3)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>Hydroxy-Terminated Polybutadiene (69102-90-5)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
BCF fish 1	83 - 211 (Cyprinus carpio; Test duration: 8 weeks)
Log Pow	3.93 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>1-3 Butadiene (106-99-0)</b>	
BCF fish 1	19.1 (BCF)
BCF fish 2	13 (BCF)
Log Pow	1.85 - 1.99 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>Dibutyltin Dilaurate (77-58-7)</b>	
BCF fish 1	31 - 813 (7 days; Carassius carassius)
Bioaccumulative potential	Potential for bioaccumulation (500 ≤ BCF ≤ 5000).
<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
BCF fish 1	0 (8 weeks; Cyprinus carpio; Test duration: 8 weeks)
BCF fish 2	92 - 200 (4 weeks; Cyprinus carpio; GLP)
Log Pow	5.22 (Estimated value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
BCF fish 1	92 (28 days; Cyprinus carpio; GLP)
Log Pow	4.51 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 22 °C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

### 12.4. Mobility in soil

<b>palmitic acid (57-10-3)</b>	
Surface tension	0.028 N/m (70 °C)
<b>Stearic acid (57-11-4)</b>	
Surface tension	0.029 N/m (70 °C)
<b>Myristic acid (544-63-8)</b>	
Surface tension	0.027 N/m (70 °C)
<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
Surface tension	0.027 N/m (25 °C)
<b>1-3 Butadiene (106-99-0)</b>	
Surface tension	0.021 N/m (-40 °C)
Ecology - soil	May be harmful to plant growth, blooming and fruit formation.



# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### 12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
Not regulated for transport

### TDG

Not regulated for transport

### Transport by sea

Not regulated for transport

### Air transport

Not regulated for transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Siloxanes and Silicones (67762-90-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

#### 2,2-Dimorpholinodichylether (6425-39-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Polyether Polyol (25322-69-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

#### palmitic acid (57-10-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

#### Stearic acid (57-11-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Myristic acid (544-63-8)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Heptadecanoic acid (506-12-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Diundecyl Phthalate (3648-20-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Calcium Carbonate (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Hydroxy-Terminated Polybutadiene (69102-90-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

XU - XU - indicates a substance exempt from reporting under the Inventory Update Reporting Rule, i.e., Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 710(C)).

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>1-3 Butadiene (106-99-0)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	10 lb
<b>Dibutyltin Dilaurate (77-58-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>4-4 methylenediphenyl diisocyanate (101-68-8)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists)	5000 lb
<b>Polyamine amide salt (No CAS)</b>	
Not listed on the United States TSCA (Toxic Substances Control Act) inventory	
<b>Methylenediphenyl diisocyanate, isomer mixture (26447-40-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

### 15.2. International regulations

#### CANADA

WHMIS – D-2B

#### EU-Regulations

No additional information available

### National regulations

<b>4-Vinyl-1-cyclohexene (100-40-3)</b>	
Listed on IARC (International Agency for Research on Cancer)	
<b>1-3 Butadiene (106-99-0)</b>	
Listed on IARC (International Agency for Research on Cancer) Listed as carcinogen on NTP (National Toxicology Program)	

### 15.3. US State regulations

<b>4-Vinyl-1-cyclohexene (100-40-3)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	No	No	No	
<b>1-3 Butadiene (106-99-0)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	Yes	Yes	

# E-600

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### Calcium Carbonate (1317-65-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

### 4-Vinyl-1-cyclohexene (100-40-3)

U.S. - New Jersey - Right to Know Hazardous Substance List

### 1-3 Butadiene (106-99-0)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

### 4-4 methylenediphenyl diisocyanate (101-68-8)

U.S. - Massachusetts - Right To Know List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

Revision date : 12/02/2015

Full text of H-phrases:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Carc. 1A	Carcinogenicity Category 1A
Carc. 2	Carcinogenicity Category 2
Flam. Gas 1	Flammable gases Category 1
Muta. 1B	Germ cell mutagenicity Category 1B
Resp. Sens. 1	Respiratory sensitisation Category 1
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H220	Extremely flammable gas
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*