

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Issue date: 6/3/2024 Version: 1.0

SECTION 1: Identification			
1.1. Identification			
Product form : Product name :	Mixture 20-2180ITY		
1.2. Recommended use and restrictions on us	e		
Recommended use:Restrictions on use:	Potting compound Not to be used	ind for any purpos	e other than the one the product was designed for
1.3. Supplier			
Epoxies, Etc. 21 Starline Way Cranston, RI 02921 USA T 401-946-5564 www.epoxies.com			
1.4. Emergency telephone number			
Emergency number :	VelocityEHS: +	1 (800) 255-39	24, +1 (813) 248-0585
SECTION 2: Hazard(s) identification			
2.1. Classification of the substance or mixture	;		
GHS US classification			
Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2 Respiratory sensitization, Category 1		H315 H319 H334	Causes skin irritation Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitization, Category 1		H317	May cause an allergic skin reaction
Specific target organ toxicity – Single exposure, Catego Respiratory tract irritation	ry 3,	H335	May cause respiratory irritation
Specific target organ toxicity (repeated exposure) Catego	Jory 2	H373	May cause damage to organs through prolonged or repeated exposure
Full text of H statements : see section 16			
2.2. GHS Label elements, including precaution	nary statemer	nts	
GHS US labeling	_		
Hazard pictograms (GHS US) :			

Signal word (GHS US) Hazard statements (GHS US)



: Danger

: H315 - Causes skin irritation

- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation

Safety Data Sheet

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

		H351 - Suspected of causing cancer
		H373 - May cause damage to organs through prolonged or repeated exposure
Precautionary statements (GHS US)	:	P201 - Obtain special instructions before use.
		P202 - Do not handle until all safety precautions have been read and understood.
		P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
		P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
		P264 - Wash hands, forearms and face thoroughly after handling.
		P271 - Use only outdoors or in a well-ventilated area.
		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.
		P304+P341 - If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.
		P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
		contact lenses, if present and easy to do. Continue rinsing.
		P308+P313 - If exposed or concerned: Get medical advice/attention.
		P312 - Call a poison center or doctor if you feel unwell.
		P314 - Get medical advice/attention if you feel unwell.
		P321 - Specific treatment (see supplemental first aid instruction on this label).
		P332+P313 - If skin irritation occurs: Get medical advice/attention.
		P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
		P337+P313 - If eye irritation persists: Get medical advice/attention.
		P342+P311 - If experiencing respiratory symptoms: Call a poison center or doctor.
		P362+P364 - Take off contaminated clothing and wash it before reuse.
		P363 - Wash contaminated clothing before reuse.
		P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
		P405 - Store locked up.
		P501 - Dispose of contents/container to hazardous or special waste collection point, in
		accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification

: Harmful dust may be released during cutting, milling or grinding process.

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Benzene, 1,1'-methylenebis[isocyanato-	CAS-No.: 26447-40-5	30 – 60	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373

Safety Data Sheet

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

Name	Product identifier	%	GHS US classification
Diphenylmethane 4,4'-diisocyanate	CAS-No.: 101-68-8	30 – 60	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373
Diphenylmethane diisocyanate (homopolymer)	CAS-No.: 39310-05-9	10 – 30	Resp. Sens. 1, H334
Triethyl phosphate	CAS-No.: 78-40-0	< 5	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319

Comments

: Components not listed are either non-hazardous or are below reportable limits. *Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures	
4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if vou feel unwell.
First-aid measures after inhalation	 Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effe	ects (acute and delayed)
Symptoms/effects after inhalation	: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
4.3 Immediate medical attention and s	necial treatment if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures			
5.1. Suitable (and unsuitable) extinguishing media			
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.		
5.2. Specific hazards arising from the chemical			
Hazardous decomposition products in case of fire	: Toxic fumes may be released.		
5.3. Special protective equipment and precautions for fire-fighters			
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		

Safety Data Sheet

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

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipm	ent and emergency procedures		
6.1.1. For non-emergency personnel			
Emergency procedures :	Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.		
6.1.2. For emergency responders			
Protective equipment :	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containment an	nd cleaning up		
Methods for cleaning up :	Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.		
Other information :	Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			

For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed
7.2. Conditions for safe storage, including a	out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Storage conditions

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

20-2180ITY		
No additional information available		
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
USA - ACGIH - Occupational Exposure Limits		
Local name	Methylene bisphenyl isocyanate (MDI)	
ACGIH OEL TWA [ppm]	0.005 ppm	
Remark (ACGIH)	TLV® Basis: Resp sens	
Regulatory reference	ACGIH 2022	

Safety Data Sheet

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

Diphenylmethane 4,4'-diisocyanate (101-68-8)	
USA - OSHA - Occupational Exposure Limits	
Local name	Methylene bisphenyl isocyanate (MDI)
OSHA PEL C	0.2 mg/m³
OSHA PEL C [ppm]	0.02 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Benzene, 1,1'-methylenebis[isocyanato- (2644	7-40-5)
No additional information available	
Diphenylmethane diisocyanate (homopolymer	r) (39310-05-9)
No additional information available	
Triethyl phosphate (78-40-0)	
No additional information available	
8.2. Appropriate engineering controls	
Appropriate engineering controls : Environmental exposure controls :	Ensure good ventilation of the work station. Avoid release to the environment.
8.3. Individual protection measures/Personal p	protective equipment
Hand protection:	
Wear suitable gloves resistant to chemical penetration. a decision that depends not only on the type of material information. Gloves must be replaced after each use an	Neoprene or nitrile rubber gloves. Butyl-rubber protective gloves. Choosing the proper glove is , but also on other quality features, which differ for each manufacturer. Refer to manufacturer's ad whenever signs of wear or perforation appear
Eye protection:	
Safety glasses	
Skin and body protection:	
Wear suitable protective clothing	
Respiratory protection:	
[In case of inadequate ventilation] wear respiratory prot	ection.
Personal protective equipment symbol(s):	



SECTION 9: Physical an	d chemical properties
-------------------------------	-----------------------

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

Physical state Color

- : Liquid
- : Mixture contains one or more component(s) which have the following colour(s): White to light yellow Colourless Colourless to yellow-green

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: Mild adour Stuffy adour Characteristic adour
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)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

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 dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information		
11.1. Information on toxicolog	gical effects	
Acute toxicity (oral)	: Not classified	

Safety Data Sheet

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

Acute toxicity (dermal) : Acute toxicity (inhalation) :	Not classified Not classified	
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
LD50 oral rat	> 2000 mg/kg body weight (Rat, Male / female, Read-across, Oral, 14 day(s))	
LD50 oral	31600 mg/kg	
LD50 dermal rabbit	> 9400 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Dermal, 14 day(s))	
LC50 Inhalation - Rat (Dust/Mist)	0.369 mg/l/4h	
ATE US (oral)	31600 mg/kg body weight	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	0.369 mg/l/4h	
Benzene, 1,1'-methylenebis[isocyanato- (2644	17-40-5)	
LD50 oral rat	> 2000 mg/kg body weight (Other, Rat, Male / female, Experimental value, Oral)	
LD50 oral	31600 mg/kg	
LD50 dermal rabbit	> 9400 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Read-across, Skin)	
LC50 Inhalation - Rat	0.49 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Read-across, Inhalation (aerosol))	
LC50 Inhalation - Rat (Dust/Mist)	0.369 mg/l/4h	
ATE US (oral)	31600 mg/kg body weight	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	0.49 mg/l/4h	
ATE US (dust, mist)	0.369 mg/l/4h	
Triethyl phosphate (78-40-0)		
LD50 oral rat	1600 mg/kg body weight (Rat, Experimental value, Oral)	
LD50 oral	1131 mg/kg	
LD50 dermal rabbit	> 20000 mg/kg body weight (Rabbit, Experimental value, Dermal)	
LD50 dermal	2500 mg/kg	
LC50 Inhalation - Rat	> 8.817 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))	
LC50 Inhalation - Rat (Dust/Mist)	8.817 mg/l/4h	
ATE US (oral)	1131 mg/kg body weight	
ATE US (dermal)	2500 mg/kg body weight	
ATE US (dust, mist)	8.817 mg/l/4h	
Skin corrosion/irritation : Causes skin irritation.		
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
рН	7 (6.8E-3 g/l, 25 °C)	
Serious eve damage/irritation :	Causes serious eve irritation.	

Safety Data Sheet

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

Diphenylmethane 4,4'-diisocyanate (101-68-8)		
рН	7 (6.8E-3 g/l, 25 °C)	
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 :	Suspected of causing cancer.	
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
IARC group	3 - Not classifiable	
Reproductive toxicity :	Not classified	
STOT-single exposure :	May cause respiratory irritation.	
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
STOT-single exposure	May cause respiratory irritation.	
Benzene, 1,1'-methylenebis[isocyanato- (2644	47-40-5)	
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure :	May cause damage to organs through prolonged or repeated exposure.	
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Triethyl phosphate (78-40-0)		
NOAEL (oral,rat,90 days)	1000 mg/kg body weight Animal: rat, Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral))	
Aspiration hazard : Viscosity, kinematic :	Not classified No data available	
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
Viscosity, kinematic	Not applicable (solid)	
Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)		
Viscosity, kinematic	9.09 mm²/s (20 °C)	
Triethyl phosphate (78-40-0)		
Viscosity, kinematic	1.6 mm²/s (20 °C, Calculated)	
Symptoms/effects after inhalation :	May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
Symptoms/effects after skin contact : Symptoms/effects after eye contact :	Irritation. May cause an allergic skin reaction. Eye irritation.	

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Safety Data Sheet

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

Diphenylmethane 4.4'-diisocyanate (101-68-8)		
LC50 - Fish [1]	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Static system, Fresh water, Read-across, Nominal concentration)	
EC50 - Crustacea [1]	129.7 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Read-across, Locomotor effect)	
ErC50 algae	> 1640 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)	
Benzene, 1,1'-methylenebis[isocyanato- (2644	17-40-5)	
LC50 - Fish [1]	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Static system, Fresh water, Read-across, Lethal)	
EC50 - Crustacea [1]	> 1000 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Read-across)	
EC50 72h - Algae [1]	> 1640 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus, Static system, Fresh water, Read-across, Growth rate)	
Triethyl phosphate (78-40-0)		
LC50 - Fish [1]	> 100 mg/l (EPA 600/3-75/009, 96 h, Pimephales promelas, Static system, Fresh water, Weight of evidence, Nominal concentration)	
EC50 - Crustacea [1]	950 mg/l (DIN 38412-11, 24 h, Daphnia magna, Fresh water, Weight of evidence, Locomotor effect)	
EC50 72h - Algae [1]	901 mg/l (Desmodesmus subspicatus, Static system, Fresh water, Experimental value, Cell numbers)	
NOEC (chronic)	31.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
12.2. Persistence and degradability		
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
Not rapidly degradable		
Persistence and degradability	Not readily biodegradable in water.	
Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)		
Not rapidly degradable		
Persistence and degradability	Contains non readily biodegradable component(s).	
Triethyl phosphate (78-40-0)		
Not rapidly degradable		
Persistence and degradability	Inherently biodegradable. Not readily biodegradable in water.	
12.3. Bioaccumulative potential		
Diphenylmethane 4,4'-diisocyanate (101-68-8)		
BCF - Fish [1]	92 – 200 (OECD 305: Bioconcentration: Flow-Through Fish Test, 4 week(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value, GLP)	
Partition coefficient n-octanol/water (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).

Safety Data Sheet

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

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)		
BCF - Fish [1]	92 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Cyprinus carpio, Flow-through system, Fresh water, Read-across, GLP)	
Partition coefficient n-octanol/water (Log Pow)	4.51 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 22 °C)	
Bioaccumulative potential	Does not contain bioaccumulative component(s).	
Triethyl phosphate (78-40-0)		
BCF - Fish [1]	0.5 – 1.3 (OECD 305: Bioconcentration: Flow-Through Fish Test, 6 week(s), Cyprinus carpio, Semi-static system, Fresh water, Experimental value, Fresh weight)	
Partition coefficient n-octanol/water (Log Pow)	1.11 (Experimental value, EU Method A.8: Partition Coefficient)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	

12.4. Mobility in soil

Diphenylmethane 4,4'-diisocyanate (101-68-8)		
Surface tension	No data available in the literature	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	4.53 – 5.455 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Adsorbs into the soil.	
Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)		
Ecology - soil	No (test)data on mobility of the component(s) available.	
Triethyl phosphate (78-40-0)		
Surface tension	38 mN/m (-57 °C, OECD 115: Surface Tension of Aqueous Solutions)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.642 – 1.807 (log Koc, SRC PCKOCWIN v2.0, QSAR)	
Ecology - soil	Highly mobile in soil.	

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations 13.1. Disposal methods

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information In accordance with DOT / TDG / IMDG / IATA DOT TDG IMDG IATA 14.1. UN number Image: Colspan="3">Image: Colspan="3" Image: Colspan="3">Image: Colspan="3" Image: Colspan="3" <t

Safety Data Sheet

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

DOT	TDG	IMDG	ΙΑΤΑ	
14.3. Transport hazard class(es	14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information available				

14.6. Special precautions for user

DOT

No data available

TDG

No data available

IMDG

No data available

IATA

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act
(TSCA) inventory

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

Diphenylmethane 4,4'-diisocyanate	CAS-No. 101-68-8	30 – 60%
-----------------------------------	------------------	----------

Diphenylmethane 4,4'-diisocyanate (101-68-8)	
Listed on EPA Hazardous Air Pollutant (HAPS)	
CERCLA RQ	5000 lb
15.2. International regulations	

CANADA

Diphenylmethane 4,4'-diisocyanate (101-68-8)	
Listed on the Canadian DSL (Domestic Substances List)	

Safety Data Sheet

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

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)

Listed on the Canadian DSL (Domestic Substances List)

Diphenylmethane diisocyanate (homopolymer) (39310-05-9)

Listed on the Canadian DSL (Domestic Substances List)

Triethyl phosphate (78-40-0)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

Diphenylmethane 4,4'-diisocyanate (101-68-8)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Benzene, 1,1'-methylenebis[isocyanato- (26447-40-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Diphenylmethane 4,4'-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

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

Full text of H-phrases	
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated exposure

Safety Data Sheet (SDS), USA

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.