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# Safety Data Sheet

## LA5999 Suprme DTM Mix Clr

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### 1. Identification

#### Product identifier used on the label

**LA5999 Suprme DTM Mix Clr**

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

Recommended use\*: Coatings and related products

Recommended use\*: Paints, Coatings and Related Materials; for industrial use only

Unsuitable for use: Not intended for sale to or use by the general public.

\* 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 Canada Inc.  
5025 Creekbank Road  
Building A, Floor 2  
Mississauga, ON, L4W 0B6, CANADA

Telephone: +1 289 360-1300

#### Emergency telephone number

##### 24 Hour Emergency Response Information

CHEMTREC: 1-800-424-9300

BASF HOTLINE: (800) 454-COPE (2673)

#### Other means of identification

Chemical family: Coating

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### 2. Hazards Identification

#### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

##### Classification of the product

Skin Corr./Irrit.	2	Skin corrosion/irritation
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Skin Sens.	1	Skin sensitization
STOT SE	3 (Vapours may cause	Specific target organ toxicity — single exposure

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	drowsiness and dizziness.)	
STOT RE	2	Specific target organ toxicity — repeated exposure
Aquatic Acute	3	Hazardous to the aquatic environment - acute
Aquatic Chronic	3	Hazardous to the aquatic environment - chronic
Flam. Liq.	2	Flammable liquids
Repr.	2 (unborn child)	Reproductive toxicity
Repr.	2 (fertility)	Reproductive toxicity

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility. Suspected of damaging the unborn child.
H412	Harmful to aquatic life with long lasting effects.
H373	May cause damage to organs (Liver, Kidney, Central nervous system) through prolonged or repeated exposure.

Precautionary Statements (Prevention):

P280	Wear protective gloves, protective clothing and eye protection or face protection.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P273	Avoid release to the environment.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash contaminated body parts thoroughly after handling.
P242	Use only non-sparking tools.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P243	Take action to prevent static discharges.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust or mist.
P272	Contaminated work clothing should not be allowed out of the workplace.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P201	Obtain special instructions before use.

Precautionary Statements (Response):

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P312	Call a POISON CENTER or physician if you feel unwell.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P370 + P378	In case of fire: Use water spray for extinction.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P333 + P313	If skin irritation or rash occurs: Get medical attention.
P303 + P361 + P353	IF ON SKIN (or hair): Remove or Take off immediately all contaminated clothing. Rinse skin with water or shower.
P337 + P313	If eye irritation persists: Get medical attention.
P308 + P313	IF exposed or concerned: Get medical attention.
P314	Get medical advice/attention if you feel unwell.

### Precautionary Statements (Storage):

P403 + P233	Store in a well-ventilated place. Keep container tightly closed.
P403 + P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

### Precautionary Statements (Disposal):

P501	Dispose of contents and container to hazardous or special waste collection point.
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### Hazards not otherwise classified

No applicable information available.

## 3. Composition / Information on Ingredients

### According to Hazardous Products Regulations (HPR) (SOR/2015-17)

#### Acetone

CAS Number: 67-64-1  
Content (W/W):  $\geq 20.0$  -  $< 25.0\%$   
Synonym: Acetone

#### Benzene, 1-chloro-4-(trifluoromethyl)-

CAS Number: 98-56-6  
Content (W/W):  $\geq 7.0$  -  $< 10.0\%$   
Synonym: 1-Chloro-4-(trifluoromethyl)benzene; 4-Chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene, 4-Chlorobenzotrifluoride

#### ethylbenzene

CAS Number: 100-41-4  
Content (W/W):  $\geq 0.3$  -  $< 1.0\%$   
Synonym: Ethylbenzene

#### n-Butyl acetate

CAS Number: 123-86-4  
Content (W/W):  $\geq 3.0$  -  $< 5.0\%$   
Synonym: n-Butyl acetate

#### Propanoic acid, 3-ethoxy-, ethyl ester

CAS Number: 763-69-9  
Content (W/W):  $\geq 1.0$  -  $< 3.0\%$

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Synonym: 3-Ethoxypropanoic acid ethyl ester; Ethyl 3-ethoxypropionate

Xylene

CAS Number: 1330-20-7

Content (W/W):  $\geq 1.0$  -  $< 3.0\%$

Synonym: Xylene; Dimethylbenzene

Barium sulfate

CAS Number: 7727-43-7

Content (W/W):  $\geq 3.0$  -  $< 5.0\%$

Synonym: Barium sulfate, natural

talc

CAS Number: 14807-96-6

Content (W/W):  $\geq 1.0$  -  $< 3.0\%$

Synonym: hydrated magnesium silicate

bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate

CAS Number: 41556-26-7

Content (W/W):  $\geq 1.0$  -  $< 3.0\%$

Synonym: Decanedioic acid, bis(1,2,2,6,6-pentamethyl-4-piperidyl) ester

Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

CAS Number: 82919-37-7

Content (W/W):  $\geq 0.3$  -  $< 1.0\%$

Synonym: Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidyl) ester

PMN89-0597

CAS Number: 2057433-81-3

Content (W/W):  $\geq 5.0$  -  $< 7.0\%$

Synonym: STY.ACRYL MOD POLYESTER

aromatic epoxy compound MW  $< 700$

CAS Number: 25036-25-3

Content (W/W):  $\geq 0.2$  -  $< 0.3\%$

Synonym: No data available.

4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene

CAS Number: 98-56-6

Content (W/W):  $\geq 7.0$  -  $< 10.0\%$

Synonym: No data available.

methyl isoamyl ketones

CAS Number: 110-12-3

Content (W/W):  $\geq 1.0$  -  $< 3.0\%$

Synonym: No data available.

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## 4. First-Aid Measures

### Description of first aid measures

#### General advice:

Remove contaminated clothing.

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### **If inhaled:**

Keep patient calm, remove to fresh air. If breathing difficulties develop, aid in breathing and seek immediate medical attention.

### **If on skin:**

Immediately wash thoroughly with soap and water, seek medical attention.

### **If in eyes:**

Flush with copious amounts of water for at least 15 minutes. Hold eyelids open to facilitate rinsing. If irritation develops, seek medical attention. Seek medical attention.

### **If swallowed:**

Immediate medical attention required. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Do not induce vomiting. Rinse mouth and then drink 200-300 ml of water.

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

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

*Information on: Propanoic acid, 3-ethoxy-, ethyl ester*

*Symptoms: Overexposure may cause:, unconsciousness, vomiting, lethargy, nausea, headache, dizziness*

*Information on: Xylene*

*Symptoms: Overexposure may cause:, coma, weakness, lethargy, confusion, dyspnea, nausea, headache, dizziness*

*Information on: talc*

*Symptoms: Overexposure may cause:, vomiting, convulsions, cyanosis, irregular breathing, dyspnea*

*Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

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

*Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

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

*Information on: aromatic epoxy compound MW < 700*

*Symptoms: No data available.*

*Information on: 4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene*

*Symptoms: Overexposure may cause:, lethargy, nausea, headache, dizziness*

*Information on: methyl isoamyl ketones*

*Symptoms: Overexposure may cause:, unconsciousness, coma, headache, dizziness*

## **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.

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### 5. Fire-Fighting Measures

#### Extinguishing media

Suitable extinguishing media:

carbon dioxide, foam, dry powder, water spray

Unsuitable extinguishing media for safety reasons:

water jet

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

Hazards during fire-fighting:

Vapors and/or decomposition products are irritant and/or toxic. If product is heated above decomposition temperature acrid smoke and fumes will be released.

#### Advice for fire-fighters

Protective equipment for fire-fighting:

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

#### Further information:

Notify proper authorities. Do not flood burning material with water due to potential spreading of fire. Flash fire may occur. Run-off water from fire may cause pollution. Contain contaminated water/firefighting water. Remove product from areas of fire, or otherwise cool sealed containers with water in order to avoid pressure build up due to heat. Vapours are heavier than air and may accumulate in low areas and travel a considerable distance up to the source of ignition.

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### 6. Accidental release measures

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

Avoid contact with skin and eyes. Use antistatic tools. Extinguish sources of ignition nearby and downwind. Avoid prolonged inhalation. Wear suitable personal protective clothing and equipment. Ensure adequate ventilation.

#### Environmental precautions

Do not discharge into drains/surface waters/groundwater.

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

Dike spillage. Spills should be contained, solidified, and placed in suitable containers for disposal. Place into appropriately labeled waste containers.

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### 7. Handling and Storage

#### Precautions for safe handling

Handle and open container with care. WARNING: Empty containers may still contain hazardous residue. Use static lines when mixing and transferring material. Do not puncture, drop, or slide containers. Ensure adequate ventilation. Avoid contact with the skin, eyes and clothing.

Protection against fire and explosion:

Risk of explosion if heated under confinement. Use antistatic tools. Exhaust fans should be explosion proof. Avoid all sources of ignition: heat, sparks, open flame. Provide adequate ventilation to remove solvent vapors from lower levels or work areas and to prevent solvent contact with ignition sources. Sealed containers should be protected against heat as this results in pressure build-up.

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### Conditions for safe storage, including any incompatibilities

Segregate from strong bases. Segregate from oxidizing agents. Segregate from incompatible substances. Segregate from strong acids.

Suitable materials for containers: Carbon steel (Iron), Stove-lacquer RDL 50, tinned carbon steel (Tinplate), Stove-lacquer Valspar HXR008F red, Stove-lacquer KNS L-5X

Further information on storage conditions: Keep container tightly closed. Protect from direct sunlight.

Storage stability:

Consult local fire marshal for storage requirements.

Protect from temperatures above: 49 °C

## 8. Exposure Controls/Personal Protection

### Components with occupational exposure limits

Ethanol	ACGIH, US:	STEL value 1,000 ppm ;
	OSHA Z1:	PEL 1,000 ppm 1,900 mg/m3 ;
Acetone	ACGIH, US:	TWA value 250 ppm ;
	ACGIH, US:	STEL value 500 ppm ;
	OSHA Z1:	PEL 1,000 ppm 2,400 mg/m3 ;
ethylbenzene	ACGIH, US:	TWA value 20 ppm ;
	OSHA Z1:	PEL 100 ppm 435 mg/m3 ;
n-Butyl acetate	ACGIH, US:	STEL value 150 ppm ;
	ACGIH, US:	TWA value 50 ppm ;
	OSHA Z1:	PEL 150 ppm 710 mg/m3 ;
Xylene	ACGIH, US:	TWA value 100 ppm ;
	ACGIH, US:	STEL value 150 ppm ;
	OSHA Z1:	PEL 100 ppm 435 mg/m3 ;
Barium sulfate	ACGIH, US:	TWA value 5 mg/m3 Inhalable fraction ; The value is for particulate matter containing no asbestos and <1% crystalline silica.
	OSHA Z1:	PEL 15 mg/m3 Total dust ;
	OSHA Z1:	PEL 5 mg/m3 Respirable fraction ;

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talc	ACGIH, US:	TWA value 2 mg/m3 Respirable fraction ; The value is for particulate matter containing no asbestos and <1% crystalline silica.
	OSHA Z3:	TWA value 20 millions of particles per cubic foot of air ;
	OSHA Z3:	TWA value 2.4 millions of particles per cubic foot of air Respirable ; The exposure limit is calculated from the equation, $250/(\%SiO_2+5)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits.
	OSHA Z3:	TWA value 0.1 mg/m3 Respirable ; The exposure limit is calculated from the equation, $10mg/m^3/(\%SiO_2+2)$ , using a value of 100% SiO <sub>2</sub> . Lower percentages of SiO <sub>2</sub> will yield higher exposure limits.
methyl isoamyl ketones	ACGIH, US:	STEL value 50 ppm ;
	ACGIH, US:	TWA value 20 ppm ;
	OSHA Z1:	PEL 100 ppm 475 mg/m3 ;

### Advice on system design:

Provide local exhaust ventilation to maintain recommended P.E.L.

### Personal protective equipment

#### Respiratory protection:

Do not exceed the maximum use concentration for the respirator facepiece/cartridge combination. Respiratory protection may not be required under normal operating conditions if adequate ventilation is provided. Wear a NIOSH-certified (or equivalent) organic vapour respirator. Particulate filters should be added during spray operations. Wear respiratory protection if ventilation is inadequate.

#### Hand protection:

Use appropriate chemically impervious gloves as determined by an evaluation of glove performance characteristics and the hazards and potential hazards identified, including but not limited to butyl, natural and synthetic rubber, nitrile, or neoprene.

#### Eye protection:

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

#### Body protection:

Body protection must be chosen based on level of activity and exposure.

#### General safety and hygiene measures:

Work place should be equipped with a shower and an eye wash. Remove contaminated clothing. Remove contaminated clothing immediately and clean before re-use or dispose it if necessary. Contact lenses should not be worn. Hands and/or face should be washed before breaks and at the end of the shift.

## 9. Physical and Chemical Properties

Form:	liquid
Odour:	No data available.
Odour threshold:	No applicable information available.
Colour:	off-white
pH value:	No applicable information available.



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Melting point:	No applicable information available.	
Freezing point:	No applicable information available.	
Boiling range:	56.00 - 300.00 °C	
Sublimation point:	No applicable information available.	
Flash point:	-14 °C	
Flammability:	No applicable information available.	
Lower explosion limit:	0.90 %(V)	
Upper explosion limit:	12.80 %(V)	
Autoignition:	No applicable information available.	
Vapour pressure:	No applicable information available.	
Density:	1.0409 g/cm3 ( 20 °C)	(calculated)
Relative density:	1.0409 ( 20 °C)	
Vapour density:	No applicable information available.	
Partitioning coefficient n-octanol/water (log Pow):	No applicable information available.	
Thermal decomposition:	No applicable information available.	
Viscosity, dynamic:	No applicable information available.	
Viscosity, kinematic:	> 20.500 mm2/s	
Solubility in water:	No applicable information available.	
Miscibility with water:	immiscible	
Solubility (quantitative):	No applicable information available.	
Solubility (qualitative):	No applicable information available.	
Molar mass:	No applicable information available.	
Evaporation rate:	No applicable information available.	

## 10. Stability and Reactivity

### Reactivity

No applicable information available.

### Chemical stability

The product is chemically stable.

### Possibility of hazardous reactions

No applicable information available.

### Conditions to avoid

Avoid all sources of ignition: heat, sparks, open flame. Avoid electro-static discharge.

### Incompatible materials

strong oxidizing agents, strong bases, strong acids

### Hazardous decomposition products

Decomposition products:  
carbon dioxide, carbon monoxide

Thermal decomposition:  
No applicable information available.

## 11. Toxicological information

### Primary routes of exposure

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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.

### Primary routes of entry

Solvents are absorbed through the skin.

## Acute Toxicity/Effects

### Acute toxicity

Assessment of acute toxicity: Based on available data, the classification criteria are not met.

#### *Information on: Acetone*

*Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic by inhalation. Virtually nontoxic after a single skin contact. High concentrations in the air may cause narcosis.*

#### *Information on: ethylbenzene*

*Assessment of acute toxicity: Of moderate toxicity after short-term inhalation. Virtually nontoxic after a single skin contact. Of low toxicity after single ingestion.*

#### *Information on: Propanoic acid, 3-ethoxy-, ethyl ester*

*Assessment of acute toxicity: Of low toxicity after single ingestion. The inhalation of a highly enriched/saturated vapor-air-mixture represents an unlikely acute hazard. Of low toxicity after short-term skin contact.*

#### *Information on: Xylene*

*Assessment of acute toxicity: Of low toxicity after single ingestion. Of low toxicity after short-term inhalation. Virtually nontoxic after a single skin contact. The European Union (EU) has classified this substance as 'harmful' after inhalation. The European Union (EU) has classified this substance as 'harmful' after dermal exposure. High concentrations in the air may cause narcosis.*

#### *Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

*Assessment of acute toxicity: Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact.*

#### *Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

*Assessment of acute toxicity: Of low toxicity after single ingestion. Virtually nontoxic after a single skin contact.*

#### *Information on: methyl isoamyl ketones*

*Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Of moderate toxicity after short-term inhalation. Virtually nontoxic after a single skin contact.*

### Oral

Type of value: LD50

Species: rat

Value: > 2,000.000000 mg/kg

### Inhalation

Type of value: LC50

Species: rat

Value: > 21.100000 mg/l

### Dermal

Type of value: LD50

Species: rabbit

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Value: > 4,300.000000 mg/kg

### Assessment other acute effects

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness).

### Irritation / corrosion

Assessment of irritating effects: Eye contact causes irritation. Skin contact causes irritation.

#### *Information on: Acetone*

*Assessment of irritating effects: Irritating to eyes. Not irritating to the skin. Repeated exposure may cause skin dryness or cracking.*

#### *Information on: Benzene, 1-chloro-4-(trifluoromethyl)-*

*Assessment of irritating effects: May cause slight irritation to the skin. Not irritating to the eyes.*

#### *Information on: ethylbenzene*

*Assessment of irritating effects: May cause slight irritation to the skin. May cause slight irritation to the eyes.*

#### *Information on: n-Butyl acetate*

*Assessment of irritating effects: Not irritating to the skin. Not irritating to the eyes.  
Not irritating to the skin. May cause slight irritation to the eyes.*

#### *Information on: Xylene*

*Assessment of irritating effects: Skin contact causes irritation. Eye contact causes irritation.*

#### *Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

*Assessment of irritating effects: May cause slight irritation to the skin. Not irritating to the eyes.*

#### *Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

*Assessment of irritating effects: May cause slight irritation to the skin. Not irritating to the eyes.*

#### *Information on: PMN89-0597*

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

#### *Information on: 4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene*

*Assessment of irritating effects: May cause slight irritation to the skin. Not irritating to the eyes.*

### Sensitization

Assessment of sensitization: Sensitization after skin contact possible.

#### *Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

*Assessment of sensitization:*

*Sensitization after skin contact possible.*

#### *Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

*Assessment of sensitization:*

*Sensitization after skin contact possible.*

### Aspiration Hazard

No aspiration hazard expected.

## Chronic Toxicity/Effects

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### Repeated dose toxicity

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

#### *Information on: Acetone*

*Assessment of repeated dose toxicity: The substance may cause damage to the testes after repeated ingestion of high doses, as shown in animal studies. The substance may cause damage to the hematological system after repeated ingestion of high doses. The substance may cause damage to the kidney after repeated ingestion of high doses, as shown in animal studies.*

#### *Information on: Benzene, 1-chloro-4-(trifluoromethyl)-*

*Assessment of repeated dose toxicity: Repeated exposure to the substance by oral administration leads to effects similar to those found after single exposure. Repeated exposure to the substance by inhalative administration leads to effects similar to those found after single exposure.*

*May affect the liver and kidneys as indicated in animal studies. Overexposure may cause blood abnormalities.*

#### *Information on: ethylbenzene*

*Assessment of repeated dose toxicity: The substance may cause damage to the liver after repeated ingestion of high doses, as shown in animal studies. The substance may cause deafness after repeated inhalation. The substance may cause deafness after repeated ingestion.*

#### *Information on: n-Butyl acetate*

*Assessment of repeated dose toxicity: After repeated exposure the prominent effect is local irritation.*

#### *Information on: Xylene*

*Assessment of repeated dose toxicity: Overexposure may cause liver and kidney toxicity. Repeated exposure may affect certain organs. Damages the central nerve system. The substance can cause changes in the following organs after repeated exposure to large quantities: Liver Kidney*

#### *Information on: Barium sulfate*

*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 product has not been tested. The statement has been derived from substances/products of a similar structure or composition. The substance may cause increase in lung mass and lung tissue changes after repeated inhalation.*

#### *Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

*Assessment of repeated dose toxicity: The substance may reversibly affect the nervous system, but there are no indications of permanent nerve cell damage. The effects were only observed at doses/concentrations not relevant for classification and/or practical use conditions.*

#### *Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

*Assessment of repeated dose toxicity: The substance may reversibly affect the nervous system, but there are no indications of permanent nerve cell damage. The effects were only observed at doses/concentrations not relevant for classification and/or practical use conditions.*

#### *Information on: 4-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene*

*Assessment of repeated dose toxicity: Repeated exposure to the substance by oral administration leads to effects similar to those found after single exposure. Repeated exposure to the substance by inhalative administration leads to effects similar to those found after single exposure.*

*May affect the liver and kidneys as indicated in animal studies. Overexposure may cause blood abnormalities.*

#### *Information on: methyl isoamyl ketones*

*Assessment of repeated dose toxicity: May affect the liver and kidneys as indicated in animal studies.*

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### Genetic toxicity

Assessment of mutagenicity: Based on available data, the classification criteria are not met.

### Carcinogenicity

Assessment of carcinogenicity: Based on available data, the classification criteria are not met.

#### *Information on: ethylbenzene*

*Assessment of carcinogenicity: Indication of possible carcinogenic effect in animal tests. The effect is caused by an animal specific mechanism that has no human counter part. A clear indication of an increased risk of cancer in humans has so far not been shown. IARC (International Agency for Research on Cancer) has classified this substance as group 2B (The agent is possibly carcinogenic to humans).*

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### Reproductive toxicity

Assessment of reproduction toxicity: The results of animal studies suggest a fertility impairing effect.

#### *Information on: Acetone*

*Assessment of reproduction toxicity: As shown in animal studies, the product may cause damage to the testes after repeated high exposures that cause other toxic effects.*

#### *Information on: bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate*

*Assessment of reproduction toxicity: The results of animal studies suggest a fertility impairing effect. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

#### *Information on: Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate*

*Assessment of reproduction toxicity: The results of animal studies suggest a fertility impairing effect. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.*

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### Teratogenicity

Assessment of teratogenicity: Indications of possible developmental toxicity/teratogenicity were seen in animal studies.

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## 12. Ecological Information

### **Toxicity**

#### Aquatic toxicity

Assessment of aquatic toxicity:

Harmful to aquatic life. Harmful to aquatic life with long lasting effects. There are no test results available for this product. Do not allow to enter drains or waterways.

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## 13. Disposal considerations

### **Waste disposal of substance:**

Do not incinerate closed containers. The use and processing of this product, or addition of other constituents, may cause it to be considered a hazardous waste. Do not discharge into drains/surface waters/groundwater.

Must be disposed of or incinerated in accordance with local regulations.

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### Container disposal:

Do not reuse containers without commercial reconditioning. WARNING: Empty containers may still contain hazardous residue.

## 14. Transport Information

### Land transport

TDG

Hazard class: 3  
Packing group: II  
ID number: UN 1263  
Hazard label: 3  
Proper shipping name: PAINT

### Sea transport

IMDG

Hazard class: 3  
Packing group: II  
ID number: UN 1263  
Hazard label: 3  
Marine pollutant: NO  
Proper shipping name: PAINT

### Air transport

IATA/ICAO

Hazard class: 3  
Packing group: II  
ID number: UN 1263  
Hazard label: 3  
Proper shipping name: PAINT

## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical DSL, CA released / listed

#### NFPA Hazard codes:

Health: 2 Fire: 3 Reactivity: 0 Special:

## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2022/03/21

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

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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.

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END OF DATA SHEET