

# Safety Data Sheet

## 923-460 Multi-Purpose Gloss Clear

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### 1. Identification

#### Product identifier used on the label

## 923-460 Multi-Purpose Gloss Clear

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

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 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

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### 2. Hazards Identification

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

#### Classification of the product

Acute Tox.	4 (oral)	Acute toxicity
Eye Dam./Irrit.	2A	Serious eye damage/eye irritation
Skin Sens.	1	Skin sensitization
Repr.	2 (unborn child)	Reproductive toxicity
STOT SE	3 (Vapours may cause drowsiness and dizziness.)	Specific target organ toxicity — single exposure
STOT RE	2	Specific target organ toxicity — repeated

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Aquatic Acute	3	exposure
Aquatic Chronic	3	Hazardous to the aquatic environment - acute
Flam. Liq.	2	Hazardous to the aquatic environment - chronic
Repr.	2 (fertility)	Flammable liquids
		Reproductive toxicity

### Label elements

Pictogram:



Signal Word:

Danger

Hazard Statement:

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
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.
H373	May cause damage to organs (Central nervous system, Kidney, Liver) through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.

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.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P264	Wash contaminated body parts thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
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.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth
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.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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.

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## 3. Composition / Information on Ingredients

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

#### Acetone

CAS Number: 67-64-1  
Content (W/W):  $\geq 7.0$  -  $< 10.0\%$   
Synonym: Acetone

#### methyl acetate

CAS Number: 79-20-9  
Content (W/W):  $\geq 5.0$  -  $< 7.0\%$   
Synonym: Methyl acetate

#### cumene

CAS Number: 98-82-8  
Content (W/W):  $\geq 0.0$  -  $< 0.1\%$   
Synonym: (1-Methylethyl)benzene; Isopropylbenzene, Cumene

#### ethylbenzene

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

#### Toluene

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CAS Number: 108-88-3  
Content (W/W):  $\geq 0.3 - < 1.0\%$   
Synonym: Benzene, methyl-

### 2-heptanone

CAS Number: 110-43-0  
Content (W/W):  $\geq 25.0 - < 50.0\%$   
Synonym: 2-Heptanone; Methyl n-amyl ketone

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

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

### triisodecyl phosphite

CAS Number: 25448-25-3  
Content (W/W):  $\geq 0.1 - < 0.2\%$   
Synonym: Isodecanol, phosphite (3:1)

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

CAS Number: 41556-26-7  
Content (W/W):  $\geq 0.3 - < 1.0\%$   
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):  $\geq 0.1 - < 0.2\%$   
Synonym: Decanedioic acid, 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) ester

### 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:

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Remove contaminated clothing.

#### 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.

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### 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: methyl acetate*

*Symptoms: Overexposure may cause:, tiredness, anxiety, optic nerve damage, tightness in the chest, coughing, headache*

*Information on: cumene*

*Symptoms: Overexposure may cause:, unconsciousness, coordination disorder, headache, dizziness*

*Information on: Toluene*

*Symptoms: Overexposure may cause:, unconsciousness, death, dilation of pupils, coordination disorder, lethargy, confusion, headache, dizziness, lacrimation*

*Information on: 2-heptanone*

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

*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: triisodecyl phosphite*

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

*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: methyl isoamyl ketones*

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

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

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### 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.

A spill of or in excess of the reportable quantity requires notification to state, local and national emergency authorities.

### 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

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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.

Proper ventilation and respiratory protection is required when sanding, flame cutting, welding or brazing coated surfaces. Do not apply to hot surfaces.

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.

### 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), tinned carbon steel (Tinplate)

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

Acetone	ACGIH, US:	TWA value 250 ppm ;
	ACGIH, US:	STEL value 500 ppm ;
	OSHA Z1:	PEL 1,000 ppm 2,400 mg/m3 ;
	OSHA Z1A:	STEL value 1,000 ppm 2,400 mg/m3 ;
	OSHA Z1A:	TWA value 750 ppm 1,800 mg/m3 ;
methyl acetate	ACGIH, US:	TWA value 200 ppm ;
	ACGIH, US:	STEL value 250 ppm ;
	OSHA Z1:	PEL 200 ppm 610 mg/m3 ;
	OSHA Z1A:	STEL value 250 ppm 760 mg/m3 ;
	OSHA Z1A:	TWA value 200 ppm 610 mg/m3 ;
cumene	ACGIH, US:	TWA value 50 ppm ;
	OSHA Z1:	Skin Designation ; The substance can be absorbed through the skin.
	OSHA Z1:	PEL 50 ppm 245 mg/m3 ;
	OSHA Z1A:	SKIN_FINAL ; The substance can be absorbed through the skin.
	OSHA Z1A:	TWA value 50 ppm 245 mg/m3 ;

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ethylbenzene	ACGIH, US:	TWA value 20 ppm ;
	OSHA Z1:	PEL 100 ppm 435 mg/m3 ;
	OSHA Z1A:	STEL value 125 ppm 545 mg/m3 ;
	OSHA Z1A:	TWA value 100 ppm 435 mg/m3 ;
Toluene	ACGIH, US:	TWA value 20 ppm ;
	OSHA Z1A:	TWA value 100 ppm 375 mg/m3 ;
	OSHA Z1A:	STEL value 150 ppm 560 mg/m3 ;
	OSHA Z2:	max. conc. 500 ppm ;
	OSHA Z2:	CLV 300 ppm ;
	OSHA Z2:	TWA value 200 ppm ;
2-heptanone	ACGIH, US:	TWA value 50 ppm ;
	OSHA Z1:	PEL 100 ppm 465 mg/m3 ;
	OSHA Z1A:	TWA value 100 ppm 465 mg/m3 ;
Xylene	ACGIH, US:	TWA value 100 ppm ;
	ACGIH, US:	STEL value 150 ppm ;
	OSHA Z1:	PEL 100 ppm 435 mg/m3 ;
	OSHA Z1A:	TWA value 100 ppm 435 mg/m3 ;
	OSHA Z1A:	STEL value 150 ppm 655 mg/m3 ;
methyl isoamyl ketones	ACGIH, US:	STEL value 50 ppm ;
	ACGIH, US:	TWA value 20 ppm ;
	OSHA Z1:	PEL 100 ppm 475 mg/m3 ;
	OSHA Z1A:	TWA value 50 ppm 240 mg/m3 ;

### Advice on system design:

Provide local exhaust ventilation to maintain recommended P.E.L.  
General mechanical ventilation should comply with OSHA 1910.94.

### Personal protective equipment

#### Respiratory protection:

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

Observe OSHA regulations for respirator use (29 CFR 1910.134).

#### 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.



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### 9. Physical and Chemical Properties

Form:	liquid	
Odour:	aromatic	
Odour threshold:	No applicable information available.	
Colour:	water white	
pH value:	No applicable information available.	
Melting point:	No applicable information available.	
Freezing point:	No applicable information available.	
Boiling range:	55.80 - 178.89 °C 132.44 - 354.00 °F	
Sublimation point:	No applicable information available.	
Flash point:	-8.33 °C 17.01 °F	
Flammability:	No applicable information available.	
Lower explosion limit:	1.05 %(V)	
Upper explosion limit:	16.00 %(V)	
Autoignition:	No applicable information available.	
Vapour pressure:	No applicable information available.	
Density:	0.9607 g/cm <sup>3</sup> ( 20 °C) 8.0175 lb/USg	(calculated)  (calculated)
Relative density:	0.9607 ( 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 mm <sup>2</sup> /s	
Solubility in water:	No applicable information available.	
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

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Decomposition products:  
carbon dioxide, carbon monoxide

Thermal decomposition:  
No applicable information available.

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## 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.

#### Primary routes of entry

Solvents are absorbed through the skin.

### Acute Toxicity/Effects

#### Acute toxicity

Assessment of acute toxicity: Of moderate toxicity after single ingestion.

#### *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: cumene*

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

#### *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: 2-heptanone*

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

#### *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.*

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*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.*

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### Assessment other acute effects

Assessment of STOT single:

Possible narcotic effects (drowsiness or dizziness).

### Irritation / corrosion

Assessment of irritating effects: Eye 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: methyl acetate*

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

*Information on: cumene*

*Assessment of irritating effects: Not irritating to the skin. Not irritating to the eyes. Causes temporary irritation of the respiratory tract.*

*Information on: ethylbenzene*

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

*Information on: Toluene*

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

*Information on: 2-heptanone*

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

*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.*

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### Sensitization

Assessment of sensitization: Sensitization after skin contact possible.

*Information on: triisodecyl phosphite*

*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:*

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*Sensitization after skin contact possible.*  
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### Aspiration Hazard

No applicable information available.

### **Chronic Toxicity/Effects**

#### 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: methyl acetate*

*Assessment of repeated dose toxicity: After repeated exposure the prominent effect is local irritation. No substance-specific organotoxicity was observed after repeated administration to animals.*

#### *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: Toluene*

*Assessment of repeated dose toxicity: Repeated exposure to large quantities may affect certain organs. Damages the central nerve system. The substance may cause deafness after repeated inhalation.*

#### *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: 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: 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: No applicable information available.

### Carcinogenicity

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

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### *Information on: cumene*

*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).*

### *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.

### *Information on: Toluene*

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

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## 12. Ecological Information

No applicable information available.

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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.

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Incinerate or dispose of in a RCRA-licensed facility. Dispose of in accordance with national, state and local regulations. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

### Container disposal:

WARNING: Empty containers may still contain hazardous residue. Dispose of in accordance with national, state and local regulations.

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## 14. Transport Information

### Land transport

USDOT

Hazard class: 3  
Packing group: II  
ID number: UN 1866  
Hazard label: 3  
Proper shipping name: RESIN SOLUTION

### Sea transport

IMDG

Hazard class: 3  
Packing group: II  
ID number: UN 1866  
Hazard label: 3  
Marine pollutant: NO  
Proper shipping name: RESIN SOLUTION

### Air transport

IATA/ICAO

Hazard class: 3  
Packing group: II  
ID number: UN 1866  
Hazard label: 3  
Proper shipping name: RESIN SOLUTION

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## 15. Regulatory Information

### Federal Regulations

#### Registration status:

Chemical TSCA, US released / listed

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

#### EPCRA 313:

<u>CAS Number</u>	<u>Chemical name</u>
100-41-4	ethylbenzene
1330-20-7	Xylene

### State regulations

<u>State RTK</u>	<u>CAS Number</u>	<u>Chemical name</u>
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NJ	67-64-1	Acetone
	79-20-9	methyl acetate
	100-41-4	ethylbenzene
	108-88-3	Toluene
	110-43-0	2-heptanone
	1330-20-7	Xylene
	110-12-3	methyl isoamyl ketones
PA	67-64-1	Acetone
	110-43-0	2-heptanone
	1330-20-7	Xylene
	110-12-3	methyl isoamyl ketones

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

**WARNING:** This product can expose you to chemicals including BENZENE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### NFPA Hazard codes:

Health: 2      Fire: 3      Reactivity: 0      Special:

### HMIS III rating

Health: 2<sup>a</sup>      Flammability: 3      Physical hazard: 0

## 16. Other Information

### SDS Prepared by:

BASF NA Product Regulations

SDS Prepared on: 2021/06/11

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END OF DATA SHEET