

**Safety Data Sheet**

according to WHMIS

PURE 50+, Comp. A

Revision date: 23.05.2023

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3. Composition/information on ingredients**Mixtures****Hazardous components**

| CAS No | Chemical name | Quantity |
|------------|--|-----------|
| 9003-36-5 | Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol | 25 - 50 % |
| 1675-54-3 | 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane | 10 - 30 % |
| 28064-14-4 | Phenol, polymer with formaldehyde, glycidyl ether | < 20 % |
| 30499-70-8 | 1,3-Propanediol, 2-ethyl-2(hydroxymethyl)-, polymer with (chloromethyl)oxirane | 1 - 20 % |

Further Information

The actual concentration is withheld as a trade secret.

4. First-aid measures**Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down. Change contaminated, saturated clothing.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Medical treatment necessary.

Most important symptoms and effects, whether acute or delayed

Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
May damage fertility or the unborn child.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Foam
Extinguishing powder
Water spray jet
Carbon dioxide (CO₂)

Unsuitable extinguishing media

Full water jet

Specific hazards arising from the hazardous product

Pyrolysis products, toxic
Carbon monoxide

Special protective equipment and precautions for fire-fighters



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In case of fire and/or explosion do not breathe fumes.
Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.
Do not allow entering drains or surface water.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up

Other information

Collect spillage. Take up mechanically, placing in appropriate containers for disposal. Suitable material for taking up: Sand.

Treat the recovered material as prescribed in the section on waste disposal.

Retain contaminated washing water and dispose it.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage

Precautions for safe handling

Advice on safe handling

Use only outdoors or in a well-ventilated area.

When using do not eat, drink or smoke.

Wash hands before breaks and after work.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Store in a place accessible by authorized persons only.

Keep only in the original container in a cool, well-ventilated place.

Hints on joint storage

Do not use for products which come into contact with the food stuffs.

Store in a well-ventilated place. Keep cool.

Further information on storage conditions

Keep container tightly closed in a cool place. Protect from sunlight.

storage temperature: 5 - 30 °C

8. Exposure controls/Personal protection

Control parameters

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Additional advice on limit values

This mixture contains quartz (inorganic filler) which is firmly bound in the pasty component, and thus not freely available during use, so that a risk of dust inhalation is excluded. Exposure limit values for respirable dusts are not relevant for this product.

Exposure controls



Appropriate engineering controls

Provide adequate ventilation. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection.
Wear safety glasses.

Hand protection

Wear chemical resistant protective gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

| | | |
|---|--|------------------------|
| Physical state: | solid (pasty) | |
| Colour: | light beige | |
| Odour: | characteristic | |
| Odour threshold: | No data available | |
| Melting point/freezing point: | | not determined |
| Boiling point or initial boiling point and boiling range: | | not determined |
| Flammability: | | not determined |
| Lower explosive limits: | | not determined |
| Upper explosive limits: | | not determined |
| Flash point: | | not applicable |
| Decomposition temperature: | | not determined |
| pH-Value: | | not determined |
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. | |
| Solubility in other solvents | | not determined |
| Partition coefficient n-octanol/water: | | not determined |
| Vapour pressure: | | not determined |
| Density (at 20 °C): | | 1,35 g/cm ³ |
| Relative vapour density: | | not determined |

Other information

Information with regard to physical hazard classes

Self-ignition temperature

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| | |
|-------------------------------------|----------------|
| Solid: | not determined |
| Gas: | not applicable |
| Oxidizing properties | |
| Not oxidising. | |
| Other safety characteristics | |
| Evaporation rate: | not determined |
| Solid content: | not determined |

10. Stability and reactivity**Reactivity**

No hazardous reaction when handled and stored according to provisions.

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

none

Incompatible materials

No information available.

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information**Information on toxicological effects****Acute toxicity**

Based on available data, the classification criteria are not met.

ATEmix calculated

ATE (oral) 4384,6 mg/kg; ATE (dermal) 4173,5 mg/kg

| CAS No | Chemical name | | | | |
|------------|--|-------------------|---------|--------|--------|
| | Route of exposure | Dose | Species | Source | Method |
| 9003-36-5 | Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol | | | | |
| | oral | LD50 > 2000 mg/kg | Rat | | |
| | dermal | LD50 > 2000 mg/kg | Rat | | |
| 1675-54-3 | 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane | | | | |
| | oral | LD50 15000 mg/kg | Rat | | |
| | dermal | LD50 23000 mg/kg | Rabbit | | |
| 30499-70-8 | 1,3-Propanediol, 2-ethyl-2(hydroxymethyl)-, polymer with (chloromethyl)oxirane | | | | |
| | oral | LD50 > 2000 mg/kg | Rat | | |
| | dermal | LD50 > 2000 mg/kg | Rat | | |

Irritation and corrosivity

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Causes severe skin burns and eye damage.

Causes serious eye damage.

Sensitizing effects

May cause an allergic skin reaction. (Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol; 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane; 1,3-Propanediol, 2-ethyl-2(hydroxymethyl)-, polymer with (chloromethyl)oxirane)

Carcinogenic/mutagenic/toxic effects for reproduction

May damage fertility or the unborn child. (1,3-Propanediol, 2-ethyl-2(hydroxymethyl)-, polymer with (chloromethyl)oxirane)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on other hazards**Other information**

No information available.

12. Ecological information**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

| CAS No | Chemical name | | | | | |
|-----------|---|--------------|-----------|---------|-------------------------------------|--------|
| | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
| 9003-36-5 | Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol | | | | | |
| | Acute fish toxicity | LC50 mg/l | 2,54 | 96 h | Danio rerio (zebrafish) | |
| | Acute algae toxicity | ErC50 | 1,8 mg/l | 96 h | Selenastrum capricornutum | |
| | Acute crustacea toxicity | EC50 mg/l | 2,55 | 48 h | Daphnia magna (Big water flea) | |
| 1675-54-3 | 2,2'-[(1-Methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane | | | | | |
| | Acute fish toxicity | LC50 | 2 mg/l | 96 h | Oncorhynchus mykiss (Rainbow trout) | |
| | Acute algae toxicity | ErC50 | 11 mg/l | 72 h | | |
| | Acute crustacea toxicity | EC50 | 1.8 mg/l | 48 h | Daphnia magna (Big water flea) | |

Persistence and degradability

The product has not been tested.

Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|-----------|---|---------|
| 9003-36-5 | Formaldehyde, polymer with 2-(chloromethyl)oxirane and phenol | 3,3 |

Mobility in soil

The product has not been tested.

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Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

14. Transport information**Canadian TDG****UN number:**

UN 1759

Proper shipping name:

CORROSIVE SOLID, N.O.S. (1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane)

Hazard classes:

8

Packing group:

III

Hazard label:

8

Limited quantity:

5 kg

**Marine transport (IMDG)****UN number or ID number:**

UN 1759

United Nations proper shipping name:

CORROSIVE SOLID, N.O.S. (1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane)

Transport hazard class(es):

8

Packing group:

III

Hazard label:

8



Special Provisions:

223, 274

Limited quantity:

5 kg

Excepted quantity:

E1

EmS:

F-A, S-B

Air transport (ICAO-TI/IATA-DGR)**UN number or ID number:**

UN 1759

United Nations proper shipping name:

CORROSIVE SOLID, N.O.S. (1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane)

Transport hazard class(es):

8

Packing group:

III

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Hazard label:

8



Special Provisions:

A3 A803

Limited quantity Passenger:

5 kg

Passenger LQ:

Y845

Excepted quantity:

E1

IATA-packing instructions - Passenger:

860

IATA-max. quantity - Passenger:

25 kg

IATA-packing instructions - Cargo:

864

IATA-max. quantity - Cargo:

100 kg

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: Yes



15. Regulatory information

Canadian regulations

DSL/NDSL inventory status

All ingredients of this mixture are included on the DSL Inventory.

16. Other information

Abbreviations and acronyms

ACGIH: American Conference of Governmental Industrial Hygienists

ADR: Accord européen sur le transport des marchandises dangereuses par Route

(European Agreement concerning the International Carriage of Dangerous Goods by Road)

ATE: Estimated average treatment effect

CAS: Chemical Abstracts Service

DSL: Domestic substances list

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations (DRG) for the air transport (IATA)

ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Code for Dangerous Goods

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

SIMDUT: Système d'information sur les matières dangereuses utilisées au travail

TDG: Transport of Dangerous Goods

TMD: Transport des marchandises dangereuses

TWA: Time-weighted average

UN number: United Nations number

WHMIS: Workplace Hazardous Materials Information System

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.



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Other hazards

No information available.

3. Composition/information on ingredients**Mixtures****Hazardous components**

| CAS No | Chemical name | Quantity |
|--------------|--|-----------|
| 1950616-36-0 | Formaldehyde, oligomeric reaction products with phenol and m-phenylenebis(methylamine) | 20 - 30 % |
| 108-95-2 | Phenol | 3 - 10 % |
| 1477-55-0 | m-Phenylenebis(methylamine) | 5 - 15 % |
| 90-72-2 | 2,4,6-Tris(dimethylaminomethyl)phenol | 1 - 5 % |
| 100-51-6 | Benzyl alcohol | 1 - 5 % |

Further Information

The actual concentration is withheld as a trade secret.

4. First-aid measures**Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down.
Change contaminated, saturated clothing.

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water. Medical treatment necessary.

Most important symptoms and effects, whether acute or delayed

Harmful if swallowed.

Causes severe skin burns and eye damage.

May cause an allergic skin reaction.

Suspected of causing genetic defects.

May cause damage to organs through prolonged or repeated exposure.

Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures**Extinguishing media****Suitable extinguishing media**

Foam

Extinguishing powder

Water spray jet

Carbon dioxide (CO₂)

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Unsuitable extinguishing media

Full water jet

Specific hazards arising from the hazardous product

Pyrolysis products, toxic

Carbon monoxide

Special protective equipment and precautions for fire-fighters

In case of fire and/or explosion do not breathe fumes.

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.

Do not allow entering drains or surface water.

6. Accidental release measures**Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Special danger of slipping by leaking/spilling product.

Environmental precautions

Do not allow to enter into surface water or drains.

Methods and material for containment and cleaning up**Other information**

Collect spillage. Take up mechanically, placing in appropriate containers for disposal. Suitable material for taking up: Sand.

Treat the recovered material as prescribed in the section on waste disposal.

Retain contaminated washing water and dispose it.

Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

7. Handling and storage**Precautions for safe handling****Advice on safe handling**

Use only outdoors or in a well-ventilated area.

When using do not eat, drink or smoke.

Wash hands before breaks and after work.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations.

Keep/Store only in original container.

Hints on joint storage

Do not use for products which come into contact with the food stuffs.

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Store in a well-ventilated place. Keep cool.

Further information on storage conditionsKeep container tightly closed in a cool place. Protect from sunlight.
storage temperature: 5 - 30 °C

8. Exposure controls/Personal protection

Control parameters**Exposure limits (ACGIH)**

| CAS No | Chemical name | ppm | mg/m ³ | F/ml | Category | Origin |
|-----------|-------------------------------|-------|-------------------|------|-----------|------------|
| 1477-55-0 | m-Xylene alpha,alpha'-diamine | 0.018 | - | | Peak | ACGIH-2022 |
| 108-95-2 | Phenol | 5 | | | TWA (8 h) | ACGIH-2022 |

Biological limit values

| CAS No | Chemical name | Parameter | Value | Test material | Sampling time |
|----------|---------------------|--------------------------------------|----------|---------------|---------------|
| 108-95-2 | PHENOL (ACGIH 2022) | Phenol (with hydrolysis, creatinine) | 250 mg/g | urine | End of shift |

Additional advice on limit values

This mixture contains quartz (inorganic filler) which is firmly bound in the pasty component, and thus not freely available during use, so that a risk of dust inhalation is excluded. Exposure limit values for respirable dusts are not relevant for this product.

Exposure controls**Appropriate engineering controls**

Provide adequate ventilation. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.

Individual protection measures, such as personal protective equipment**Eye/face protection**Wear eye/face protection.
Wear safety glasses.**Hand protection**

Wear chemical resistant protective gloves.

Skin protection

Wear suitable protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

9. Physical and chemical properties

Information on basic physical and chemical properties

| | | |
|-------------------------------|-------------------|----------------|
| Physical state: | solid (pasty) | |
| Colour: | black | |
| Odour: | characteristic | |
| Odour threshold: | No data available | |
| Melting point/freezing point: | | not determined |

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| | |
|---|--|
| Boiling point or initial boiling point and boiling range: | not determined |
| Flammability: | not determined |
| Lower explosive limits: | not determined |
| Upper explosive limits: | not determined |
| Flash point: | not applicable |
| Decomposition temperature: | not determined |
| pH-Value: | not applicable |
| Water solubility: | The study does not need to be conducted because the substance is known to be insoluble in water. |
| Solubility in other solvents | not determined |
| Partition coefficient n-octanol/water: | not determined |
| Vapour pressure: | not determined |
| Density (at 20 °C): | 1,87 g/cm ³ |
| Relative vapour density: | not determined |

Other information**Information with regard to physical hazard classes**

Self-ignition temperature

Solid:

not determined

Gas:

not applicable

Oxidizing properties

Not oxidising.

Other safety characteristics

Evaporation rate:

not determined

Solid content:

not determined

10. Stability and reactivity**Reactivity**

see section 10.3

Chemical stability

The product is stable under storage at normal ambient temperatures.

Possibility of hazardous reactions

Violent reaction with: Oxidising agent

Conditions to avoid

see section 7.2

Incompatible materials

Oxidising agent, strong

Hazardous decomposition products

No known hazardous decomposition products.

11. Toxicological information**Information on toxicological effects****Acute toxicity**

Harmful if swallowed.

ATEmix calculated

ATE (oral) 1351,9 mg/kg; ATE (dermal) 10341,2 mg/kg; ATE (inhalation vapour) 38,45 mg/l; ATE (inhalation dust/mist) 6,067 mg/l

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| CAS No | Chemical name | | | | |
|-----------|---------------------------------------|-----------------|---------|--------|----------|
| | Route of exposure | Dose | Species | Source | Method |
| 108-95-2 | Phenol | | | | |
| | oral | LD50 650 mg/kg | Rat | | OECD 401 |
| | dermal | LD50 630 mg/kg | Rabbit | | |
| | inhalation vapour | ATE 3 mg/l | | | |
| | inhalation dust/mist | LC50 0,9 mg/l | 8 h Rat | | |
| 1477-55-0 | m-Phenylenebis(methylamine) | | | | |
| | oral | LD50 930 mg/kg | Rat | | |
| | dermal | LD50 2000 mg/kg | Rabbit | | |
| | inhalation (1 h) vapour | LC50 3,89 mg/l | Rat | | |
| | inhalation dust/mist | ATE 1,5 mg/l | | | |
| 90-72-2 | 2,4,6-Tris(dimethylaminomethyl)phenol | | | | |
| | oral | ATE 500 mg/kg | | | |
| 100-51-6 | Benzyl alcohol | | | | |
| | oral | LD50 1230 mg/kg | Rat | | |
| | inhalation vapour | ATE 11 mg/l | | | |
| | inhalation dust/mist | ATE 1,5 mg/l | | | |

Irritation and corrosivity

Causes severe skin burns and eye damage.

Causes serious eye damage.

Sensitizing effects

May cause an allergic skin reaction. (Formaldehyde, oligomeric reaction products with phenol and m-phenylenebis(methylamine); m-Phenylenebis(methylamine))

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing genetic defects. (Phenol)

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

May cause damage to organs through prolonged or repeated exposure. (Phenol)

Aspiration hazard

Based on available data, the classification criteria are not met.

Information on other hazards**Other information**

No information available.

12. Ecological information**Ecotoxicity**

The product is not: Ecotoxic.

Persistence and degradability

The product has not been tested.

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Bioaccumulative potential

The product has not been tested.

Mobility in soil

The product has not been tested.

Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

13. Disposal considerations**Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself.

14. Transport information**Canadian TDG****UN number:**

UN 3259

Proper shipping name:

AMINES, SOLID, CORROSIVE, N.O.S. (m-Phenylenebis(methylamine))

Hazard classes:

8

Packing group:

II

Hazard label:

8

Limited quantity:

1 kg

**Marine transport (IMDG)****UN number or ID number:**

UN 3259

United Nations proper shipping name:

AMINES, SOLID, CORROSIVE, N.O.S. (m-Phenylenebis(methylamine))

Transport hazard class(es):

8

Packing group:

II

Hazard label:

8



Special Provisions:

274

Limited quantity:

1 kg

Excepted quantity:

E2

EmS:

F-A, S-B

Air transport (ICAO-TI/IATA-DGR)**UN number or ID number:**

UN 3259

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United Nations proper shipping name: AMINES, SOLID, CORROSIVE, N.O.S. (m-Phenylenebis(methylamine))

Transport hazard class(es): 8

Packing group: II

Hazard label: 8



Special Provisions: A3 A803
Limited quantity Passenger: 5 kg
Passenger LQ: Y844
Excepted quantity: E2
IATA-packing instructions - Passenger: 859
IATA-max. quantity - Passenger: 15 kg
IATA-packing instructions - Cargo: 863
IATA-max. quantity - Cargo: 50 kg

Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

15. Regulatory information

Canadian regulations

DSL/NDSL inventory status

All ingredients of this mixture are included on the DSL Inventory.

16. Other information

Abbreviations and acronyms

ACGIH: American Conference of Governmental Industrial Hygienists
ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
ATE: Estimated average treatment effect
CAS: Chemical Abstracts Service
DSL: Domestic substances list
IATA: International Air Transport Association
IATA-DGR: Dangerous Goods Regulations (DRG) for the air transport (IATA)
ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG: International Maritime Code for Dangerous Goods
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
SIMDUT: Système d'information sur les matières dangereuses utilisées au travail
TDG: Transport of Dangerous Goods
TMD: Transport des marchandises dangereuses
TWA: Time-weighted average
UN number: United Nations number
WHIMS: Workplace Hazardous Materials Information System

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.



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