1. Identification

Product identifier

PURE110+, Comp. A

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Adhesive mortar for fastening elements A-Component (resin)

Uses advised against

no restriction

Details of the supplier of the safety data sheet

Company name: Stanley Black & Decker Canada Corp.
Street: 6275 Millcreek Drive
Place: Mississauga, ON L5N 7K6, Canada
Telephone: +1 800 524 3244
Telefax: +1 877 871 1965

Emergency telephone number:
CHEMTREC USA: +1 800 424 9300 (24/7)
CHEMTREC International: +1 703 527 3887 (24/7)

2. Hazard identification

Classification of the substance or mixture

WHMIS 2015

Skin corrosion/irritation: Skin Corr. 1C
Respiratory or skin sensitization: Skin Sens. 1
Reproductive toxicity: Repr. 1B

Label elements

WHMIS 2015

Signal word: Danger

Pictograms:

Hazard statements

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

Precautionary statements

Obtain special instructions before use.
Do not breathe dust/fume/gas/mist/vapours/spray.
Wear protective gloves/protective clothing/eye protection/face protection.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Wash contaminated clothing before reuse.
Store locked up.
Dispose of contents/container in accordance with local/regional/national/international regulation.

Other hazards

No information available.
3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-36-5</td>
<td>Bisphenol-F-epichlorohydrin resin MW &lt;= 700</td>
<td>25 - 50 %</td>
</tr>
<tr>
<td>25068-38-6</td>
<td>Epoxy resin (number average molecular weight &lt;= 700), reaction product: bisphenol-A-(epichlorohydrin)</td>
<td>10 - 30 %</td>
</tr>
<tr>
<td>28064-14-4</td>
<td>Phenol, polymer with formaldehyde, glycidyl ether</td>
<td>&lt; 20 %</td>
</tr>
<tr>
<td>30499-70-8</td>
<td>1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane</td>
<td>1 - 20 %</td>
</tr>
</tbody>
</table>

4. First-aid measures

Description of first aid measures

General information
Take off immediately all contaminated clothing and wash it before reuse.

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 polyethylene glycol, followed by plenty of water. 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 immediately and drink plenty of water.

Most important symptoms and effects, whether acute or delayed

Allergic reactions

Indication of immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media
- Extinguishing powder
- Water spray jet

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

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.

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels
Keep container tightly closed.
Keep only in the original container in a cool, well-ventilated place.

Advice on storage compatibility
Do not use for products which come into contact with the food stuffs.

Further information on storage conditions
storage temperature : 5-25°C

8. Exposure controls/Personal protection

Control parameters

Exposure limits (ACGIH)

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>ppm</th>
<th>mg/m³</th>
<th>F/ml</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>14808-60-7</td>
<td>Silica, crystalline - alpha-quartz (respirable fraction)</td>
<td></td>
<td>0.025</td>
<td></td>
<td>TWA (8 h)</td>
<td>ACGIH-2018</td>
</tr>
</tbody>
</table>

Additional advice on limit values
A quartz contained is firmly bound in the pasty component, and thus not freely available during use, so that a risk of dust inhalation is excluded.

Exposure controls

Appropriate engineering controls
not applicable
Protective and hygiene measures
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.

Eye/face protection
Wear eye protection/face protection. Safety goggles with side shields are recommended.

Hand protection
When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Wearing time with occasional contact (splashes): 0,7mm NBR (Nitrile rubber) >480min (EN 374)
Wearing time with permanent contact 0,7mm NBR (Nitrile rubber) >480min (EN 374)

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Paste</td>
</tr>
<tr>
<td>Colour</td>
<td>light beige</td>
</tr>
<tr>
<td>pH-Value</td>
<td>not determined</td>
</tr>
<tr>
<td>Changes in the physical state</td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>not determined</td>
</tr>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>not determined</td>
</tr>
<tr>
<td>Flash point</td>
<td>not applicable</td>
</tr>
<tr>
<td>Flammability</td>
<td></td>
</tr>
<tr>
<td>Solid</td>
<td>not determined</td>
</tr>
<tr>
<td>Gas</td>
<td>not applicable</td>
</tr>
<tr>
<td>Lower explosive limits:</td>
<td>not determined</td>
</tr>
<tr>
<td>Upper explosive limits:</td>
<td>not determined</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td></td>
</tr>
<tr>
<td>Solid</td>
<td>not determined</td>
</tr>
<tr>
<td>Gas</td>
<td>not applicable</td>
</tr>
<tr>
<td>Decomposition temperature:</td>
<td>not determined</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td></td>
</tr>
<tr>
<td>Not oxidising.</td>
<td>not determined</td>
</tr>
<tr>
<td>Vapour pressure:</td>
<td>not determined</td>
</tr>
<tr>
<td>Density</td>
<td>not determined</td>
</tr>
<tr>
<td>Bulk density (at 20 °C):</td>
<td>1,33 kg/m³</td>
</tr>
<tr>
<td>Water solubility:</td>
<td>The study does not need to be conducted because the substance is known to be insoluble in water.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Route of exposure</th>
<th>Dose</th>
<th>Species</th>
<th>Source</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-36-5</td>
<td>Bisphenol-F-epichlorohydrin resin MW &lt;= 700</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;2000</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;2000</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>25068-38-6</td>
<td>epoxy resin (number average molecular weight &lt;= 700), reaction product: bisphenol-A-(epichlorohydrin)</td>
<td>oral</td>
<td>LD50</td>
<td>11400</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>30499-70-8</td>
<td>1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-, polymer with (chloromethyl)oxirane</td>
<td>oral</td>
<td>LD50</td>
<td>&gt;2000</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50</td>
<td>&gt;2000</td>
<td>Rat</td>
<td></td>
</tr>
</tbody>
</table>

Additional information on tests
This mixture is classified as hazardous under WHMIS.

Further information
The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.
12. Ecological information

Ecotoxicity
The product is not: Ecotoxic.

Persistence and degradability
The product has not been tested.

Bioaccumulative potential
The product has not been tested.

Mobility in soil
The product has not been tested.

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

Advice on disposal
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
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

14. Transport information

Canadian TDG

UN/ID number: UN 1759
Proper shipping name: CORROSIVE SOLID, N.O.S. (Trimethylolpropane triglycidyl ether, Bisphenol-A/F-Epoxy resin)

Hazard classes: 8
Packing group: III
Hazard label: 8
Limited quantity: 5 kg

Marine transport (IMDG)

UN number: UN 1759
United Nations proper shipping name: CORROSIVE SOLID, N.O.S. (Trimethylolpropane triglycidyl ether, Bisphenol-A/F-Epoxy resin)

Transport hazard class(es): 8
Packing group: III
Hazard label: 8

Limited quantity: 5 kg
Excepted quantity: E1
EmS: F-A, S-B

Air transport (ICAO-TI/IATA-DGR)
PURE110+, Comp. A  
Revision date: 19.09.2018  
Product code: SDS9CA  
Page 7 of 8

UN number: UN 1759  
United Nations proper shipping name: (Trimethylolpropane triglycidyl ether, Bisphenol-A/F-Epoxy resin)  
CORROSIVE SOLID, N.O.S. (Trimethylolpropane triglycidyl ether, Bisphenol-A/F-Epoxy resin)

Transport hazard class(es): 8  
Packing group: III  
Hazard label: 8

Limited quantity Passenger: 5 kg  
Passenger LQ: Y845  
Excepcted quantity: E1

IATA-packing instructions - Passenger: 860  
IATA-max. quantity - Passenger: 25 kg  
IATA-packing instructions - Cargo: 864  
IATA-max. quantity - Cargo: 100 kg

15. Regulatory information

Canadian regulations

DSL/NDSL inventory status
All ingredients of this mixture are included on the DSL Inventory.

Provincial regulations

WHMIS 2015

16. Other information

Changes
This data sheet contains changes from the previous version in section(s): 3,8,14,15.

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.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)
1. Identification

Product identifier
   PURE110+, Comp. B

Further trade names
   to in accordance with local/regional/national/international regulation to in accordance with local/regional/national/international regulation

Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture
   compound mortar B-component (hardener)

Uses advised against
   no restriction

Details of the supplier of the safety data sheet
   Company name: Stanley Black & Decker Canada Corp.
   Street: 6275 Millcreek Drive
   Place: Mississauga, ON L5N 7K6, Canada
   Telephone: +1 800 524 3244
   Telefax: +1 877 871 1965
   CHEMTREC USA: +1 800 424 9300 (24/7)
   CHEMTREC International: +1 703 527 3887 (24/7)

2. Hazard identification

Classification of the substance or mixture

WHMIS 2015
   Skin corrosion/irritation: Skin Corr. 1B
   Respiratory or skin sensitization: Skin Sens. 1B
   Germ cell mutagenicity: Muta. 2
   Specific target organ toxicity - repeated exposure: STOT RE 2

Label elements

WHMIS 2015
   Signal word: Danger
   Pictograms:

   ![Pictogram 1]
   ![Pictogram 2]
   ![Pictogram 3]

Hazard statements
   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.

Precautionary statements
   Obtain special instructions before use.
   Do not breathe dust/fume/gas/mist/vapours/spray.
   Wear protective gloves/protective clothing/eye protection/face protection.
   IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
   IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
   IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
   Wash contaminated clothing before reuse.
3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>57214-10-5</td>
<td>Formaldehyde, oligomeric reaction products with phenol and m-phenylenebis(methylamine)</td>
<td>20 - 30 %</td>
</tr>
<tr>
<td>108-95-2</td>
<td>phenol</td>
<td>3 - 10 %</td>
</tr>
<tr>
<td>1477-55-0</td>
<td>m-Phenylenebis(methylamine)</td>
<td>5 - 15 %</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylyaminomethyl)phenol</td>
<td>1 - 5 %</td>
</tr>
<tr>
<td>100-51-6</td>
<td>benzyl alcohol</td>
<td>1 - 5 %</td>
</tr>
</tbody>
</table>

4. First-aid measures

Description of first aid measures

General information
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
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion
Rinse mouth immediately and drink plenty of water.

Most important symptoms and effects, whether acute or delayed
Allergic reactions

Indication of immediate medical attention and special treatment needed
Treat symptomatically.

5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media
Co-ordinate fire-fighting measures to the fire surroundings.
Extinguishing powder
Water spray jet

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
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
- Provide adequate ventilation.
- Use personal protection equipment.
- Special danger of slipping by leaking/spilling product.

Environmental precautions
- Do not allow to enter into surface water or drains.
- In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

Methods and material for containment and cleaning up
- Take up mechanically.
- Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
- Treat the recovered material as prescribed in the section on waste disposal.

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.
  - Use protective skin cream before handling the product.

Advice on protection against fire and explosion
- No special fire protection measures are necessary.

Conditions for safe storage, including any incompatibilities
- Requirements for storage rooms and vessels
  - Keep container tightly closed.
  - Keep/Store only in original container.

Advice on storage compatibility
- 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.
- Storage temperature 5-25°C

8. Exposure controls/Personal protection

Control parameters

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>ppm</th>
<th>mg/m³</th>
<th>F/ml</th>
<th>Category</th>
<th>Origin</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-95-2</td>
<td>Phenol</td>
<td>5</td>
<td>-</td>
<td></td>
<td>TWA (8 h)</td>
<td>ACGIH-2018</td>
</tr>
<tr>
<td>1477-55-0</td>
<td>m-Xylene alpha, alpha-diamine</td>
<td>-</td>
<td>-</td>
<td>0.1</td>
<td>Peak</td>
<td>ACGIH-2018</td>
</tr>
</tbody>
</table>

Exposure controls
Appropriate engineering controls
not applicable

Protective and hygiene measures
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.

Eye/face protection
Suitable eye protection: Wear eye/face protection. Safety goggles with side shields are recommended.

Hand protection
When handling with chemical substances, protective gloves must be worn with the CE-label including the four
control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the
specific working place concentration and quantity of hazardous substances. For special purposes, it is
recommended to check the resistance to chemicals of the protective gloves mentioned above together with the
supplier of these gloves.

Wearing time with occasional contact (splashes): 0,7mm NBR (Nitrile rubber) >480min (EN 374)
Wearing time with permanent contact 0,7mm NBR (Nitrile rubber) >480min (EN 374)

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

<table>
<thead>
<tr>
<th>Physical state:</th>
<th>Paste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>red</td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
</tr>
<tr>
<td>pH-Value:</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

Changes in the physical state

<table>
<thead>
<tr>
<th>Melting point:</th>
<th>not determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial boiling point and boiling range:</td>
<td>not determined</td>
</tr>
<tr>
<td>Flash point:</td>
<td>not applicable</td>
</tr>
</tbody>
</table>

Flammability

| Solid:          | not determined |
| Gas:            | not applicable |
| Lower explosive limits: | not determined |
| Upper explosive limits: | not determined |

Auto-ignition temperature

| Solid:          | not determined |
| Gas:            | not applicable |
| Decomposition temperature: | not determined |

Oxidizing properties

Not oxidising.
Vapour pressure: not determined
Density: 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: not determined
Vapour density: not determined
Evaporation rate: not determined

Other information
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

<table>
<thead>
<tr>
<th>CAS No</th>
<th>Chemical name</th>
<th>Source Species</th>
<th>Dose</th>
<th>Route of exposure</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>108-95-2</td>
<td>phenol</td>
<td></td>
<td></td>
<td>oral</td>
<td>ATE 100 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>dermal</td>
<td>ATE 300 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation vapour</td>
<td>ATE 3 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation aerosol</td>
<td>ATE 0.5 mg/l</td>
</tr>
<tr>
<td>1477-55-0</td>
<td>m-Phenylenephis(methylamine)</td>
<td></td>
<td></td>
<td>oral</td>
<td>LD50 930 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>dermal</td>
<td>LD50 2000 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation (1 h)</td>
<td>LC50 3.89 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation aerosol</td>
<td>ATE 1.5 mg/l</td>
</tr>
<tr>
<td>90-72-2</td>
<td>2,4,6-tris(dimethylaminomethyl)phenol</td>
<td></td>
<td></td>
<td>oral</td>
<td>ATE 500 mg/kg</td>
</tr>
<tr>
<td>100-51-6</td>
<td>benzyl alcohol</td>
<td></td>
<td></td>
<td>oral</td>
<td>LD50 1230 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation vapour</td>
<td>ATE 11 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>inhalation aerosol</td>
<td>ATE 1.5 mg/l</td>
</tr>
</tbody>
</table>

Further information

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

12. Ecological information

Ecotoxicity
The product is not: Ecotoxic.

Persistence and degradability
The product has not been tested.

Bioaccumulative potential
The product has not been tested.

Mobility in soil
The product has not been tested.

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
Advice on disposal
Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste
according to WHMIS Safety Data Sheet

PURE110+, Comp. B
Product code: SDS10CA

Revision date: 19.09.2018

according to applicable legislation.

**Contaminated packaging**
Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

### 14. Transport information

**Canadian TDG**

<table>
<thead>
<tr>
<th>UN/ID number:</th>
<th>UN 3259</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Proper shipping name:</strong></td>
<td>AMINES, SOLID, CORROSIVE, N.O.S. (m-phenylenedibismethylamine)</td>
</tr>
<tr>
<td><strong>Hazard classes:</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Packing group:</strong></td>
<td>II</td>
</tr>
<tr>
<td><strong>Hazard label:</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Limited quantity:</strong></td>
<td>1 kg</td>
</tr>
</tbody>
</table>

**Marine transport (IMDG)**

<table>
<thead>
<tr>
<th>UN number:</th>
<th>UN 3259</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>United Nations proper shipping name:</strong></td>
<td>AMINES, SOLID, CORROSIVE, N.O.S. (m-phenylenedibismethylamine)</td>
</tr>
<tr>
<td><strong>Transport hazard class(es):</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Packing group:</strong></td>
<td>II</td>
</tr>
<tr>
<td><strong>Hazard label:</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Limited quantity:</strong></td>
<td>1 kg</td>
</tr>
<tr>
<td><strong>Excepted quantity:</strong></td>
<td>E2</td>
</tr>
<tr>
<td><strong>EmS:</strong></td>
<td>F-A, S-B</td>
</tr>
</tbody>
</table>

**Air transport (ICAO-TI/IATA-DGR)**

<table>
<thead>
<tr>
<th>UN number:</th>
<th>UN 3259</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>United Nations proper shipping name:</strong></td>
<td>AMINES, SOLID, CORROSIVE, N.O.S. (m-phenylenedibismethylamine)</td>
</tr>
<tr>
<td><strong>Transport hazard class(es):</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Packing group:</strong></td>
<td>II</td>
</tr>
<tr>
<td><strong>Hazard label:</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Limited quantity Passenger:</strong></td>
<td>5 kg</td>
</tr>
<tr>
<td><strong>Passenger LQ:</strong></td>
<td>Y844</td>
</tr>
<tr>
<td><strong>Excepted quantity:</strong></td>
<td>E2</td>
</tr>
<tr>
<td><strong>IATA-packing instructions - Passenger:</strong></td>
<td>859</td>
</tr>
<tr>
<td><strong>IATA-max. quantity - Passenger:</strong></td>
<td>15 kg</td>
</tr>
<tr>
<td><strong>IATA-packing instructions - Cargo:</strong></td>
<td>863</td>
</tr>
<tr>
<td><strong>IATA-max. quantity - Cargo:</strong></td>
<td>50 kg</td>
</tr>
</tbody>
</table>

### 15. Regulatory information

**Canadian regulations**
DSL/NDSL inventory status
All ingredients of this mixture are included on the DSL Inventory.

Provincial regulations
WHMIS 2015

16. Other information

Changes
This data sheet contains changes from the previous version in section(s): 2,3,8,11,14,15.

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.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor’s safety
data sheet.)