1 Identification

- Product identifier
  - Trade name: Rapid Refloor XP Part A Polyol
  - Product code: No other identifiers

- Recommended use and restriction on use
  - Recommended use: Component of a Control Joint Polyurea System
  - Restrictions on use: For Professional Use Only

- Details of the supplier of the Safety Data Sheet
  - Manufacturer/Supplier: METZGER/McGUIRE
  - Mailing Address: PO Box 2217 Concord, NH 03302
  - Shipping Address: 807 Route 3-A Bow, NH 03304
  - Phone: 603-224-6122
  - Toll Free: 800-223-6680
  - Email: info@metzgermcguire.com

- Emergency telephone number:
  - ChemTel Inc. (800)255-3924 (North America)
  - +1 (813)248-0585 (International)

2 Hazard(s) identification

- Classification of the substance or mixture
  - Eye Irrit. 2A, H319 Causes serious eye irritation.

- Label elements
  - GHS label elements: The product is classified and labeled according to the Globally Harmonized System (GHS).

- Hazard pictograms: GHS07

- Signal word: Warning

- Hazard statements:
  - H319 Causes serious eye irritation.

- Precautionary statements:
  - P264 Wash hands thoroughly after handling.
  - P280 Wear protective gloves/protective clothing/eye protection.
  - P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
  - P337+P313 If eye irritation persists: Get medical advice/attention.

3 Composition/information on ingredients

- Chemical characterization: Mixtures

- Components:
  - 25214-63-5 Ethylenediamine, propoxylated 5-10% Eye Irrit. 2A, H319
  - 7631-86-9 precipitated silica (silica-amorphous) 2-6% Carc. 2, H351
  - 13463-67-7 titanium dioxide 1-6% STOT SE 3, H335
  - 1333-86-4 carbon black 0.5-2% Carc. 2, H351

- Additional information: Non-classification as a carcinogen is based on non-respirable form of product.

4 First-aid measures

- Description of first aid measures
  - After inhalation: Respiration of particulates is unlikely during normal usage. Supply fresh air; consult doctor in case of complaints.
  - After skin contact: Immediately wash with water and soap and rinse thoroughly. If skin irritation is experienced, consult a doctor.
  - After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.
  - Most important symptoms and effects, both acute and delayed: Causes eye irritation. Slight irritant effect on skin and mucous membranes. Gastric or intestinal disorders when ingested. Nausea in case of ingestion.
  - Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5 Fire-fighting measures

- Extinguishing media
  - Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray.
  - For safety reasons unsuitable extinguishing agents: Water stream.
  - Special hazards arising from the substance or mixture: Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
  - Protective equipment:
# Safety Data Sheet

## Trade name: Rapid Refloor XP Part A Polyol

(Written in multiple sections)

### 6 Accidental release measures
- **Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation.
  - Use personal protective equipment as required.
- **Environmental precautions**
  - Avoid release to the environment.
- **Methods and material for containment and cleaning up**
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Send for recovery or disposal in suitable receptacles.

### Reference to other sections
- See Section 7 for information on safe handling.
- See Section 8 for information on personal protection equipment.
- See Section 13 for disposal information.

### 7 Handling and storage
- **Handling**
  - **Precautions for safe handling:**
    - Avoid splashes or spray in enclosed areas.
    - Use only in well ventilated areas.
    - **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
  - **Storage**
    - Requirements to be met by storerooms and receptacles:
      - Avoid storage near extreme heat, ignition sources or open flame.
    - **Information about storage in one common storage facility:**
      - Store away from foodstuffs.
      - Store away from oxidizers, strong acids, strong bases.
    - **Further information about storage conditions:**
      - Store in cool, dry conditions in well sealed receptacles.
      - Keep containers tightly sealed.
    - **Specific end use(s):** No relevant information available.

### 8 Exposure controls/personal protection
- **Control parameters**
  - **Components with limit values that require monitoring at the workplace:**
    - 7631-86-9 precipitated silica (silica - amorphous)
    - NIOSH REL (USA) Long-term value: 8 mg/m³
    - OSHA REL (USA) Long-term value: 80 mg/m³
    - 13463-67-7 titanium dioxide

### Exposure controls
- **Personal protective equipment:**
  - **General protective and hygienic measures:**
    - The usual precautionary measures for handling chemicals should be followed.
    - Keep away from foodstuffs, beverages and feed.
    - Immediately remove all soiled and contaminated clothing.
    - Wash hands before breaks and at the end of work.
    - Do not inhale gases / fumes / aerosols.
    - Avoid contact with the eyes and skin.
  - **Engineering controls:**
    - No relevant information available.
  - **Breathing equipment:**
    - Not required under normal conditions of use.
    - Use suitable respiratory protective device in case of insufficient ventilation.
    - For spills, respiratory protection may be advisable.
  - **Use of respiratory protection when grinding or cutting material.
  - **Protection of hands:**
    - **Protective gloves**
      - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
      - **Material of gloves**
        - PVC gloves
        - Neoprene gloves
        - Nitrile rubber, NBR
9 Physical and chemical properties

- **Appearance:**
  - Form: Liquid
  - Color: According to product specification
  - Odor: Slight
  - Odor threshold: Not determined.

- **pH-value:**
  - 10 - 12

- **Melting point/Melting range:**
  - Not determined.

- **Boiling point/Boiling range:**
  - >177 °C (>350.6 °F)

- **Flash point:**
  - >190 °C (>374 °F) (open cup)

- **Flammability (solid, gaseous):** Not applicable.

- **Auto-ignition temperature:** Not determined.

- **Decomposition temperature:** Not determined.

- **Danger of explosion:**
  - Product does not present an explosion hazard.

- **Explosion limits**
  - Lower: Not determined.
  - Upper: Not determined.
  - Oxidizing properties: Not determined.

- **Vapor pressure:** Not determined.

- **Density:**
  - Relative density: 1.02 - 1.05 g/cm³ (8.51-8.76 lbs/gal)
  - Vapor density: Not determined.
  - Evaporation rate: Not determined.

- **Solubility in / Miscibility with Water:** Slightly soluble.

- **Partition coefficient (n-octanol/water):** Not determined.

- **Viscosity**
  - Dynamic: Not determined.
  - Kinematic at 40 °C (104 °F): >20.5 mm²/s
  - Other information: No relevant information available.

10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:** Stable under normal temperatures and pressures.
- **Thermal decomposition / conditions to be avoided:**
  - No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions:**
  - Toxic fumes may be released if heated above the decomposition point.
  - Reacts with catalysts, oxidizing agents and strong alkalis.
  - Reacts with strong acids.
  - Conditions to avoid: Excessive heat.
- **Incompatible materials Oxidizers, strong bases, strong acids.
- **Hazardous decomposition products**
  - Carbon monoxide and carbon dioxide
  - Nitrogen oxides (NOx)

11 Toxicological information

- **Information on toxicological effects**
- **Acutetoxicity:**
  - LD/LC50 values that are relevant for classification: None.
- **Primary irritant effect:**
  - On the skin: Slight irritant effect on skin and mucous membranes.
  - On the eye: Irritating effect.
- **IARC (International Agency for Research on Cancer):**
  - 13463-67-7 titanium dioxide 2B
  - 1333-86-4 carbon black 2B
- **NTP (National Toxicology Program):**
  - None of the ingredients are listed.
- **OSHA-Ca (Occupational Safety & Health Administration):**
  - None of the ingredients are listed.

- **Germ cell mutagenicity:**
  - Based on available data, the classification criteria are not met.
- **Carcinogenicity:**
  - Contains known or suspect carcinogens when inhaled. Product is in non-inhalable form and is nonclassifiable as a carcinogen.
- **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:**
  - Based on available data, the classification criteria are not met.
- **Aspiration hazard:**
  - Based on available data, the classification criteria are not met.

12 Ecological information

(Cont’d. on page 7)
Safety Data Sheet
acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Trade name: Rapid Refloor XP Part A Polyol

(Cont'd. of page 6)

46.0.4

Toxicity

Aquatic toxicity: No relevant information available.

Persistence and degradability: No relevant information available.

Bioaccumulative potential: May be accumulated in organism.

Mobility in soil: No relevant information available.

Additional ecological information:

General notes: Avoid release to the environment.

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No relevant information available.

13 Disposal considerations

Waste treatment methods:

Recommendation: The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 Transport information

UN-Number

DOT, ADR, IMDG, IATA: Not regulated.

UN proper shipping name

DOT, ADR, IMDG, IATA: Not regulated.

Transport hazard class(es):

DOT, ADR, IMDG, IATA: Not regulated.

Class: Not regulated.

Packing group

DOT, ADR, IMDG, IATA: Not regulated.

Environmental hazards

Marine pollutant: No

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

(Cont'd. on page 8)

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

United States (USA)

SARA

Section 302 (extremely hazardous substances):
None of the ingredients are listed.

Section 355 (extremely hazardous substances):
None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):
None of the ingredients are listed.

TSCA (Toxic Substances Control Act):
All ingredients are listed.

Proposition 65 (California):
Chemicals known to cause cancer:
Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7 titanium dioxide
1333-86-4 carbon black

Chemicals known to cause reproductive toxicity for females:
None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males:
None of the ingredients are listed.

Chemicals known to cause developmental toxicity:
None of the ingredients are listed.

EPA (Environmental Protection Agency):
None of the ingredients are listed.

IARC (International Agency for Research on Cancer):
Reference to chemical component(s) listed below are based on unbound respirable particles and are not generally applicable to product as supplied.

13463-67-7 titanium dioxide 2B
1333-86-4 carbon black 2B

NIOSH-Ca (National Institute for Occupational Safety and Health):

13463-67-7 titanium dioxide
1333-86-4 carbon black

Canadian Domestic Substances List (DSL):
All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any

(Cont'd. on page 9)
Trade name: Rapid Refloor XP Part A Polyol

(Cont’d of page 8)

- Specific product features and shall not establish a legally valid contractual relationship.

- Date of preparation / last revision: December 01, 2017

- Abbreviations and acronyms:
  - ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
  - IMDG: International Maritime Code for Dangerous Goods
  - DOT: US Department of Transportation
  - IATA: International Air Transport Association
  - CAS: Chemical Abstracts Service (division of the American Chemical Society)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bio-accumulable, Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - NIOSH: National Institute for Occupational Safety and Health
  - OSHA: Occupational Safety & Health Administration

- Sources
  - Website, European Chemicals Agency (echa.europa.eu)
  - Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
  - Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
  - Safety Data Sheets, Individual Manufacturers
  - SDS Prepared by:
    - ChemTel Inc.
      - 1305 North Florida Avenue
      - Tampa, Florida USA 33602-2902
      - Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
      - Website: www.chemtelinc.com

- Emergency telephone number:
  - ChemTel Inc. (800)255-3924 (North America) +1(813)248-0585 (International)

1 Identification

- Product identifier
  - Trade name: Rapid Refloor XP Part B ISO

- Recommended use and restriction on use
  - Recommended use: Component of a Control Joint Polyurethane System. Caulking and Sealing.
  - Restrictions on use: For Professional Use Only

- Manufacturer/Supplier:
  - METZGER/McGUIRE
  - Mailing Address:
    - PO Box 2217
    - Concord, NH 03302
  - Shipping Address:
    - 807 Route 3-A
    - Bow, NH 03304
  - Phone: 603-224-6122
  - Toll Free: 800-223-6680
  - Email: info@metzgermcguire.com

- Classification of the substance or mixture
  - Acute Tox. 4 H332 Harmful if inhaled.
  - Skin Irrit. 2 H315 Causesskinirritation.
  - Eye Irrit. 2A H319 Causes serious eye irritation.
  - Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - Skin Sens. 1 H317 May cause an allergic skin reaction.
  - STOT SE 3 H335 May cause respiratory irritation.
  - STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

- Label elements
  - GHS label elements
    - The product is classified and labeled according to the Globally Harmonized System (GHS).
  - Hazard pictograms:
    - GHS07 GHS08

- Signal word: Danger

- Hazard statements:
  - H332 Harmful if inhaled.

(Cont’d on page 2)
### 4 First-aid measures

- **Description of first aid measures**

  - **After inhalation:**
    - Supply fresh air and be sure to call for a doctor.
    - Provide oxygen treatment if affected person has difficulty breathing.
    - In case of irregular breathing or respiratory arrest provide artificial respiration.
    - In case of unconsciousness place patient stably in side position for transportation.

  - **After skin contact:**
    - Immediately remove any clothing soaked by the product.
    - Immediately wash with water and soap and rinse thoroughly.
    - If skin irritation or rash occurs: Get medical advice/attention.

  - **After eye contact:**
    - Remove contact lenses if worn.
    - Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

  - **After swallowing:**
    - Rinse out mouth and then drink plenty of water.
    - Do not induce vomiting; immediately call for medical help.

- **Most important symptoms and effects, both acute and delayed:**
  - Asthma attacks
  - Breathing difficulty
  - Coughing
  - Dizziness
  - Allergic reactions
  - May cause respiratory irritation.
  - Irritating to eyes, respiratory system and skin.
  - Gastric or intestinal disorders when ingested.
  - Nausea in case of ingestion.
  - Danger:
    - Danger of impaired breathing.
    - Harmful if inhaled.
    - May cause damage to organs through prolonged or repeated exposure.

- **Indication of any immediate medical attention and special treatment needed:**
  - Contains isocyanates. Consult literature for specific antidotes.
  - Severe allergic skin reaction, bronchial spasms and anaphylactic shock are possible.
  - Medical supervision for at least 48 hours.
  - If necessary oxygen respiration treatment.
  - Later observation for pneumonia and pulmonary edema.
  - Treat skin and mucous membrane with antihistamine and corticoid preparations.
  - In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.

### 5 Fire-fighting measures

- **Extinguishing media**
  - Suitable extinguishing agents: CO2, extinguishing powder or water spray.
  - Fight larger fires with water spray.
  - For safety reasons unsuitable extinguishing agents: Water stream.

### 3 Composition/information on ingredients

**Chemical characterization:** Mixtures

**Components:**

- **101-68-8 4,4-methylenebisphenyl diisocyanate**
  - Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317; STOT SE 3, H335
  - 80-95%

- **108-32-7 propylene carbonate**
  - Eye Irrit. 2A, H319
  - 5-20%

**Additional information:**

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements refer to section 16.
44.3.11
· Special hazards arising from the substance or mixture
  During heating or in case of fire poisonous gases are produced.
· Advice for firefighters
  Protective equipment:
  Wear self-contained respiratory protective device.
  Do not inhale explosion gases or combustion gases.
  Wear fully protective suit.
· Additional information: Cool endangered receptacles with water spray.

6 Accidental release measures
· Personal precautions, protective equipment and emergency procedures
  Use respiratory protective device against the effects of fumes/dust/aerosol.
  Wear protective equipment. Keep unprotected persons away.
  Ensure adequate ventilation.
  Isolate area and prevent access.
· Environmental precautions
  Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
· Methods and material for containment and cleaning up
  Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  Send for recovery or disposal in suitable receptacles.
· Reference to other sections
  See Section 7 for information on safe handling.
  See Section 8 for information on personal protection equipment.
  See Section 13 for disposal information.

7 Handling and storage
· Handling
  · Precautions for safe handling:
    Prevent formation of aerosols.
    Avoid splashes or spray in enclosed areas.
    Use only in well ventilated areas.
  · Information about protection against explosions and fires:
    Keep respiratory protective device available.
· Conditions for safe storage, including any incompatibilities
· Storage
  · Requirements to be met by storerooms and receptacles:
    Avoid storage near extreme heat, ignition sources or open flame.
  · Information about storage in one common storage facility:
    Store away from foodstuffs.
    Store away from oxidizers, strong acids, strong bases.
  · Further information about storage conditions:
    Keep containers tightly sealed.
    Protect from humidity and water.

8 Exposure controls/personal protection
· Control parameters
  · Components with limit values that require monitoring at the workplace:
    101-68-8 4,4'-methylenediphenyl disocyanate
    PEL (USA) Ceiling limit value: 0.2 mg/m³, 0.02 ppm
    REL (USA) Long-term value: 0.05 mg/m³, 0.005 ppm
    Ceiling limit value: 0.2* mg/m³, 0.02* ppm
    *10-min
    TLV (USA) Long-term value: 0.051 mg/m³, 0.005 ppm
    EL (Canada) Long-term value: 0.005 ppm
    Ceiling limit value: 0.01 ppm
    Skin: S
    EV (Canada) Long-term value: 0.005 ppm
    Ceiling limit value: 0.02 ppm
    LMPE (Mexico) Long-term value: 0.005 ppm
· Exposure controls
  · Personal protective equipment:
  · General protective and hygienic measures:
    The usual precautionary measures for handling chemicals should be followed.
    Keep away from foodstuffs, beverages and feed.
    Immediately remove all soiled and contaminated clothing.
    Wash hands before breaks and at the end of work.
    Do not inhale gases / fumes / aerosols.
    Avoid contact with the eyes and skin.
· Engineering controls: No relevant information available.
· Breathing equipment: Combined Organic Vapor and Particulate Respirator is recommended for use during all processing activities.
· Protection of hands:
  · Protective gloves
  The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
· Eye protection:
  · Safety glasses
· Body protection: Protective work clothing
**9 Physical and chemical properties**

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong> Liquid</td>
</tr>
<tr>
<td><strong>Color:</strong> Yellow</td>
</tr>
<tr>
<td><strong>Odor:</strong> Aromatic</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong> Not determined</td>
</tr>
<tr>
<td><strong>pH-value:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Melting point/Melting range:</strong> 5-20 °C (41-68 °F)</td>
</tr>
<tr>
<td><strong>Boiling point/Boiling range:</strong> &gt;200 °C (&gt;392 °F)</td>
</tr>
<tr>
<td><strong>Flash point:</strong> &gt;200 °C (&gt;392 °F) (Pensky-Martens Closed Cup)</td>
</tr>
<tr>
<td><strong>Flammability (solid, gaseous):</strong> Not applicable</td>
</tr>
<tr>
<td><strong>Auto-ignition temperature:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Decomposition temperature:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Explosion limits</strong></td>
</tr>
<tr>
<td>Lower: Not determined</td>
</tr>
<tr>
<td>Upper: Not determined</td>
</tr>
<tr>
<td><strong>Oxidizing properties:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Vapor pressure at 25 °C (77 °F):</strong> &lt;0.0001 mm Hg</td>
</tr>
<tr>
<td><strong>Density:</strong> Relative density at 20 °C (68 °F): 1.2 g/cm³ (10.014 lbs/gal)</td>
</tr>
<tr>
<td><strong>Vapor density:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Evaporation rate:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Solubility in / Miscibility with Water:</strong> Slowly reacts with water.</td>
</tr>
<tr>
<td><strong>Partition coefficient (n-octanol/water):</strong> Not determined.</td>
</tr>
<tr>
<td><strong>Viscosity</strong> Dynamic: Not determined</td>
</tr>
<tr>
<td><strong>Kinematic:</strong> Not determined</td>
</tr>
<tr>
<td><strong>Other information</strong> No relevant information available.</td>
</tr>
</tbody>
</table>

**10 Stability and reactivity**

| Reactivity: No relevant information available. |

**11 Toxicological information**

<table>
<thead>
<tr>
<th>Information on toxicological effects</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Acute toxicity:</strong></td>
</tr>
<tr>
<td>LD/LoC50 values that are relevant for classification:</td>
</tr>
<tr>
<td>Oral [LD50]: 2200 mg/kg (mouse)</td>
</tr>
<tr>
<td><strong>Primary irritant effect:</strong></td>
</tr>
<tr>
<td>On the skin: Irritant to skin and mucous membranes.</td>
</tr>
<tr>
<td>On the eye: Irritating effect.</td>
</tr>
<tr>
<td>Sensitization: May cause sensitisation by inhalation and skin contact.</td>
</tr>
<tr>
<td><strong>IARC (International Agency for Research on Cancer):</strong> None of the ingredients are listed.</td>
</tr>
<tr>
<td><strong>NTP (National Toxicology Program):</strong> None of the ingredients are listed.</td>
</tr>
<tr>
<td><strong>OSHA-Ca (Occupational Safety &amp; Health Administration):</strong> None of the ingredients are listed.</td>
</tr>
<tr>
<td><strong>Probable route(s) of exposure:</strong></td>
</tr>
<tr>
<td>Ingestion.</td>
</tr>
<tr>
<td>Inhalation.</td>
</tr>
<tr>
<td>Eye contact.</td>
</tr>
<tr>
<td>Skin contact.</td>
</tr>
<tr>
<td><strong>Acute effects (acute toxicity, irritation and corrosivity):</strong></td>
</tr>
<tr>
<td>Harmful if inhaled.</td>
</tr>
<tr>
<td>Irritating to eyes, respiratory system and skin.</td>
</tr>
<tr>
<td><strong>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):</strong></td>
</tr>
<tr>
<td>Germ cell mutagenicity: Based on available data, the classification criteria are not met.</td>
</tr>
</tbody>
</table>
44.3.11

- 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: May cause respiratory irritation.
- STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.
- Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- Toxicity
  - Aquatic toxicity: No relevant information available.
  - Persistence and degradability: No relevant information available.
  - Bioaccumulative potential: No relevant information available.
  - Mobility in soil: No relevant information available.

- Additional ecological information
  - General notes: Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- Results of PBT and vPvB assessment
  - PBT: Not applicable.
  - vPvB: Not applicable.
  - Other adverse effects: No relevant information available.

13 Disposal considerations

- Waste treatment methods
  - Recommendation: Can be disposed of with household garbage after solidification following consultation with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

  The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
  - Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number
  - DOT, ADR, IMDG, IATA: Not regulated.

- UN proper shipping name
  - DOT, ADR, IMDG, IATA: Not regulated.
Safety Data Sheet
acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: April 14, 2017
Revision: April 14, 2017

Trade name: Rapid Refloor XP Part B ISO

IARC (International Agency for Research on Cancer):
None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):
None of the ingredients are listed.

Canadian Domestic Substances List (DSL):
All ingredients are listed.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Date of preparation / last revision April 14, 2017 / -

Abbreviations and acronyms:
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
LDLo: Lowest Lethal Dose Observed
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 3A: Serious eye damage/eye irritation – Category 3A
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Sources
Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Safety Data Sheets, Individual Manufacturers

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