1 Identification of the substance/mixture and of the company/undertaking

· 1.1 Product identifier
· Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B
· Article number: EHS2522 – SDS / B REGULAR

· 1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.

· 1.3 Details of the supplier of the Safety Data Sheet
· Manufacturer/Supplier:
  Convenience Products, division of Clayton Corp.
  866 Horan Drive
  Fenton, MO 63026-2416
  Phone: 636-349-5855

· 1.4 Emergency telephone number:
  ChemTel Inc.
  (800)255-3924, +1 (813)248-0585

2 Hazards identification

· 2.1 Classification of the substance or mixture
· Classification according to Regulation (EC) No 1272/2008

  health hazard
  Repr. 1A  H360  May damage fertility or the unborn child.

  corrosion
  Eye Dam. 1  H318  Causes serious eye damage.

  Acute Tox. 4  H302  Harmful if swallowed.
  Skin Irrit. 2  H315  Causes skin irritation.
  STOT SE 3  H335  May cause respiratory irritation.

  H229  Pressurised container: May burst if heated.

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC
· T; Toxic
  R60:  May impair fertility.

· Xn; Harmful
  R22:  Harmful if swallowed.

(Contd. on page 2)
Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

Xi; Irritant

R36/37/38: Irritating to eyes, respiratory system and skin.

Information concerning particular hazards for human and environment:
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Warning! Pressurized container.

Classification system:
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.

Hazard pictograms

GHS05 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling:
Polyether polyol
Methyloxirane polymer with oxirane, ether with 2,6-bis[(bis(2-hydroxyethyl)amino) methyl]-4-nonylphenol (5:1)
4-nonylphenyl-polyethylene glycol
halogenated aliphatic polyether polyl

Hazard statements
H229 Pressurised container: May burst if heated.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H360 May damage fertility or the unborn child.
H335 May cause respiratory irritation.

Precautionary statements
P281 Use personal protective equipment as required.
P264 Wash thoroughly after handling.
P261 Avoid breathing mist/vapours/spray.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.

Additional information:
Contains Neodecanoic Acid. May produce an allergic reaction.
Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

Restricted to professional users.
Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
3.2 % by mass of the contents are flammable

Hazard description:

WHMIS-symbols:
A - Compressed gas
D1B - Toxic material causing immediate and serious toxic effects
D2A - Very toxic material causing other toxic effects

NFPA ratings (scale 0 - 4):
Health = 2
Fire = 0
Reactivity = 1

HMIS-ratings (scale 0 - 4):
HEALTH: Health = *2
FIRE: Fire = 0
REACTIVITY: Reactivity = 1
* - Indicates a long term health hazard from repeated or prolonged exposures.

HMIS Long Term Health Hazard Substances

52019-35-9 Methyloxirane polymer with oxirane, ether with 2,6-bis[(bis(2-hydroxyethyl)amino) methyl]-4-nonylphenol (5:1)

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

3 Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

<table>
<thead>
<tr>
<th>Substance</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyether polyol Xn R22; Xi R36/37/38</td>
<td>25-50%</td>
</tr>
<tr>
<td>Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335</td>
<td></td>
</tr>
</tbody>
</table>

(Contd. on page 4)
## 4 First aid measures

- **4.1 Description of first aid measures**
- **General information:**
  - Immediately remove any clothing soiled by the product.
  - Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
  - **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.
  - **After skin contact:**
    - Immediately wash with water and soap and rinse thoroughly.
    - If skin irritation continues, consult a doctor.
  - **After eye contact:**
    - Remove contact lenses if worn.
    - Rinse opened eye for several minutes under running water. Then consult a doctor.
  - **After swallowing:**
    - Rinse out mouth and then drink plenty of water.
    - Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
  - Gastric or intestinal disorders.
  - Dizziness
  - Allergic reactions
  - Coughing
- **Hazards** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
  - If swallowed, gastric irrigation.

### Additional information:
For the wording of the listed risk phrases refer to section 16.
Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

If necessary oxygen respiration treatment.
Treat skin and mucous membrane with antihistamine and corticoid preparations.
In cases of irritation to the lungs, initial treatment with cortical steroid inhalants.

5 Firefighting measures

- 5.1 Extinguishing media
  - Suitable extinguishing agents:
    - CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - For safety reasons unsuitable extinguishing agents: None.
- 5.2 Special hazards arising from the substance or mixture
  In case of fire, the following can be released:
  - Nitrogen oxides (NOx)
  - Carbon monoxide (CO)
  Under certain fire conditions, traces of other toxic gases cannot be excluded.
- 5.3 Advice for firefighters
  - Protective equipment:
    - Wear self-contained respiratory protective device.
    - Wear fully protective suit.
  - Additional information Cool endangered receptacles with water spray.

6 Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
  - Use respiratory protective device against the effects of fumes/dust/aerosol.
  - Ensure adequate ventilation
  - Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.
- 6.3 Methods and material for containment and cleaning up:
  - Allow to solidify. Pick up mechanically.
  - Dispose contaminated material as waste according to item 13.
- 6.4 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

- 7.1 Precautions for safe handling
  - Ensure good ventilation/exhaustion at the workplace.
  - Open and handle receptacle with care.
- Information about fire - and explosion protection: Keep respiratory protective device available.
Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

7.2 Conditions for safe storage, including any incompatibilities
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:**
    Observe official regulations on storing packagings with pressurized containers.
    Avoid storage near extreme heat, ignition sources or open flame.
  - **Information about storage in one common storage facility:**
    Store away from foodstuffs.
    Do not store together with oxidizing and acidic materials.
  - **Further information about storage conditions:**
    Store in cool, dry conditions in well sealed receptacles.
    Store receptacle in a well ventilated area.

7.3 Specific end use(s)
No further relevant information available.

8 Exposure controls/personal protection

8.1 Control parameters
- **Ingredients with limit values that require monitoring at the workplace:**
  - **811-97-2 Norflurane**
    - WEEL (USA) 1000 ppm
    - halogenated hydrocarbon
    - PEL (USA) 790 mg/m³, 200 ppm
    - REL (USA) 790 mg/m³, 200 ppm
    - TLV (USA) 793 mg/m³, 200 ppm
    - EL (Canada) 200 ppm
    - EV (Canada)
      - Short-term value: 990 mg/m³, 250 ppm
      - Long-term value: 790 mg/m³, 200 ppm

- **DNELs** No further relevant information available.
- **PNECs** No further relevant information available.
- **Additional information:** The lists valid during the making were used as basis.

8.2 Exposure controls
- **Personal protective equipment:**
  - **General protective and hygienic measures:**
    Keep away from foodstuffs, beverages and feed.
    Immediately remove all soiled and contaminated clothing.
    Wash hands before breaks and at the end of work.
    Store protective clothing separately.
    Do not inhale gases / fumes / aerosols.
    Avoid contact with the eyes and skin.
  - **Respiratory protection:**
    Use suitable respiratory protective device in case of insufficient ventilation.
    Use suitable respiratory protective device when high concentrations are present.
 Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

<table>
<thead>
<tr>
<th>Protection of hands:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protective gloves</td>
</tr>
</tbody>
</table>

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

<table>
<thead>
<tr>
<th>Material of gloves</th>
</tr>
</thead>
<tbody>
<tr>
<td>The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Penetration time of glove material</th>
</tr>
</thead>
<tbody>
<tr>
<td>The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Eye protection:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact lenses should not be worn.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Body protection:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protective work clothing</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Limitation and supervision of exposure into the environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>No further relevant information available.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Risk management measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>See Section 7 for additional information.</td>
</tr>
<tr>
<td>No further relevant information available.</td>
</tr>
</tbody>
</table>

9 Physical and chemical properties

<table>
<thead>
<tr>
<th>9.1 Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Information</td>
</tr>
<tr>
<td>Appearance:</td>
</tr>
<tr>
<td>Form: Aerosol</td>
</tr>
<tr>
<td>Colour: Amber coloured</td>
</tr>
<tr>
<td>Odour: Characteristic</td>
</tr>
<tr>
<td>Odour threshold: Not determined.</td>
</tr>
<tr>
<td>pH-value: Not determined.</td>
</tr>
<tr>
<td>Change in condition</td>
</tr>
<tr>
<td>Melting point/Melting range: Not Determined.</td>
</tr>
<tr>
<td>Boiling point/Boiling range: -15 °F / -26 °C</td>
</tr>
<tr>
<td>Flash point: Not applicable, as aerosol.</td>
</tr>
</tbody>
</table>
Safety Data Sheet
generated according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS

Printing date 04.04.2014
Revision: 04.04.2014

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

(Contd. of page 7)

· Flammability (solid, gaseous): Not applicable.
· Auto/Self-ignition temperature: >500 °F/ >260 °C
· Decomposition temperature: Not determined.
· Self-igniting: Product is not self-igniting.
· Danger of explosion: Product does not present an explosion hazard.
· Explosion limits:
  Lower: Not determined.
  Upper: Not determined.
· Vapour pressure at 20 °C: 5716 hPa
· Density at 20 °C: 1,14 g/cm³
· Relative density Not determined.
· Vapour density Not determined.
· Evaporation rate Not applicable.
· Solubility in / Miscibility with water: Fully miscible.
· Partition coefficient (n-octanol/water): Not determined.
· Viscosity:
  Dynamic: Not determined.
  Kinematic: Not determined.
· Solvent content:
  Organic solvents: Not determined.
  VOC (US EPA Method 24) 27,8 g/l
  Solids content: Not determined.
· 9.2 Other information No further relevant information available.

(Contd. on page 9)

10 Stability and reactivity

· 10.1 Reactivity
· 10.2 Chemical stability
· Thermal decomposition / conditions to be avoided:
  No decomposition if used and stored according to specifications.
· 10.3 Possibility of hazardous reactions
  Reacts with catalysts.
  Reacts with peroxides.
  Reacts with strong oxidizing agents.
  Reacts with strong acids.
  Exothermic polymerization.
· 10.4 Conditions to avoid No further relevant information available.
· 10.5 Incompatible materials: No further relevant information available.
Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:
Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- on the eye: Irritating effect.
Sensitization:
- Sensitizing effect by skin contact is possible by prolonged exposure.
- Sensitizing effect through inhalation is possible by prolonged exposure.
Additional toxicological information:
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Harmful
Irritant
Toxic and/or corrosive effects may be delayed up to 24 hours.
Repeated dose toxicity:
May cause damage to organs through prolonged or repeated exposure.
Repeated exposures may result in skin and/or respiratory sensitivity.
CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):
Repr. 1A

12 Ecological information

12.1 Toxicity
Aquatic toxicity: The product contains materials that are harmful to the environment.
12.2 Persistence and degradability The product is partially biodegradable. Significant residuals remain.
12.3 Bioaccumulative potential May be accumulated in organism
12.4 Mobility in soil No further relevant information available.
Ecotoxic effects:
Remark: Due to mechanical actions of the product (e.g. agglutinations) damages may occur.
Additional ecological information:
General notes:
This statement was deduced from the properties of the single components.
The product contains heavy metals. Avoid transfer into the environment. Specific preliminary treatments are necessary.
Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

(Contd. of page 8)

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Safety Data Sheet according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

13 Disposal considerations

13.1 Waste treatment methods
- Recommendation
  Must not be disposed together with household garbage. Do not allow product to reach sewage system.
  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.

- Uncleaned packaging:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

14.1 UN-Number
- DOT, ADR, IMDG, IATA   UN3500

14.2 UN proper shipping name
- DOT, IMDG, IATA   Chemical under pressure, n.o.s. (Fluorinated Hydrocarbon, Nitrogen)
- ADR   3500 CHEMICAL UNDER PRESSURE, N.O.S. (Fluorinated Hydrocarbon, Nitrogen)

14.3 Transport hazard class(es)
- DOT
  - Class 2.2
  - Label 2.2
- ADR
  - Class 2 8A Gases.
Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

- Label 2.2
  - IMDG, IATA
    - Class 2.2
    - Label 2.2
    - 14.4 Packing group 2.2
    - DOT, ADR, IMDG, IATA Not Regulated
    - 14.5 Environmental hazards:
      - Marine pollutant: No
      - 14.6 Special precautions for user Warning: Gases.
      - Danger code (Kemler): 20
      - EMS Number: F-D,S-U
      - 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
    - Transport/Additional information:
      - ADR
        - Limited quantities (LQ) 120 ml
        - Transport category 3
        - Tunnel restriction code C/E
        - UN "Model Regulation": UN3500, CHEMICAL UNDER PRESSURE, N.O.S. (Fluorinated Hydrocarbon, Nitrogen), 2.2

15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
  - United States (USA)
    - SARA
      - Section 355 (extremely hazardous substances):
        None of the ingredients is listed.
      - Section 313 (Specific toxic chemical listings):
        None of the ingredients is listed.
      - TSCA (Toxic Substances Control Act):
        All ingredients are listed.
      - Proposition 65 (California):
        - Chemicals known to cause cancer:
          None of the ingredients is listed.
        - Chemicals known to cause reproductive toxicity for females:
          None of the ingredients is listed.

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Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and
GHS

Printing date 04.04.2014 Revision: 04.04.2014

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

- Chemicals known to cause reproductive toxicity for males:
  None of the ingredients is listed.
- Chemicals known to cause developmental toxicity:
  None of the ingredients is listed.
- Carcinogenic Categories
  - EPA (Environmental Protection Agency)
    None of the ingredients is listed.
  - IARC (International Agency for Research on Cancer)
    None of the ingredients is listed.
  - TLV (Threshold Limit Value established by ACGIH)
    None of the ingredients is listed.
  - NIOSH-Ca (National Institute for Occupational Safety and Health)
    None of the ingredients is listed.
- Canada
  - Canadian Domestic Substances List (DSL)
    All ingredients are listed.
  - Canadian Ingredient Disclosure list (limit 0.1%)
    None of the ingredients is listed.
  - Canadian Ingredient Disclosure list (limit 1%)
    None of the ingredients is listed.
- Other regulations, limitations and prohibitive regulations
  - Substances of very high concern (SVHC) according to REACH, Article 57
    9016-45-9 9-nonylphenyl-polyethylene glycol
  - 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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.

- Relevant phrases
  H280 Contains gas under pressure; may explode if heated.
  H302 Harmful if swallowed.
  H315 Causes skin irritation.
  H318 Causes serious eye damage.
  H319 Causes serious eye irritation.
  H335 May cause respiratory irritation.
  H360 May damage fertility or the unborn child.
  H400 Very toxic to aquatic life.
  R22 Harmful if swallowed.
  R36 Irritating to eyes.
  R36/37/38 Irritating to eyes, respiratory system and skin.

(Contd. on page 13)
Safety Data Sheet
according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and GHS

Trade name: Touch N Seal Foam Kit CP 1200 FR (1.0pcf) Part B

R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.
R60 May impair fertility.

Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (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
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
WHMIS: Workplace Hazardous Materials Information System (Canada)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
: Flammable aerosols, Hazard Category 3
Press. Gas: Gases under pressure: Compressed gas
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
Repr. 1A: Reproductive toxicity, Hazard Category 1A
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - Acute Hazard, Category 1

Sources
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