# Safety Data Sheet
acc. to OSHA HCS (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Printing date</th>
<th>Reviewed on</th>
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<tbody>
<tr>
<td>09/03/2015</td>
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</table>

## 1 Identification

- **Product identifier**
- **Trade name:** **UX CLEAN-C**
- **Article number:** No other identifiers
- **Recommended use and restriction on use**
- **Recommended use:** Diagnostic testing
- **Restrictions on use:** No relevant information available.

## 2 Classification of the substance or mixture

- **Additional information:**
  - There are no other hazards not otherwise classified that have been identified.
  - 0 % of the mixture consists of component(s) of unknown toxicity.

## Label elements

- **GHS label elements**
  - The product is not classified as hazardous according to OSHA GHS regulations within the United States.
  - **Hazard pictograms:** Not Regulated.
  - **Signal word:** Not Regulated.
  - **Hazard-determining components of labeling:** None.
  - **Hazard statements:** Not Regulated.
  - **Precautionary statements:** Not Regulated.
  - **Other hazards**
  - **Results of PBT and vPvB assessment:**
    - **PBT:** Not applicable.
    - **vPvB:** Not applicable.

(Conf’d. on page 2)
3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture: consisting of the following components.
- Dangerous components: None in reportable quantities.

4 First-aid measures

- Description of first aid measures
  - General Information: No special measures required.
  - After inhalation: Supply fresh air; consult doctor in case of complaints.
  - After skin contact:
    Wash with soap and water.
    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.
- Information for doctor
  - Most important symptoms and effects, both acute and delayed:
    Slight irritant effect on eyes.
    Slight irritant effect on skin and mucous membranes.
    Gastric or intestinal disorders when ingested.
    Nausea in case of ingestion.
  - Danger: No relevant information available.
  - Indication of any immediate medical attention and special treatment needed: No relevant information available.
5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
  - CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **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:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.
- **Additional information:** No relevant information available.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures:**
  - Ensure adequate ventilation.
  - For large spills, wear protective clothing.
  - For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.
- **Environmental precautions:**
  - Do not allow to enter sewers/surface or ground water.
- **Methods and material for containment and cleaning up:**
  - Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
  - Dispose of the collected material according to regulations.
- **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.
### Trade name: UX CLEAN-C

| · 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 oxidizing agents. |
| · Further information about storage conditions: | Store in cool, dry conditions in well sealed receptacles. |
| · Specific end use(s): | No relevant information available. |

### 8 Exposure controls/personal protection

| · Additional information about design of technical systems: | No further data; see item 7. |
| · Control parameters | |
| · Components with limit values that require monitoring at the workplace: | The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. |
| · 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. Wash hands before breaks and at the end of work. Do not inhale gases / fumes / aerosols. Avoid contact with the eyes. Avoid close or long term contact with the skin. |
| · Engineering controls: | No relevant information available. |
| · Breathing equipment: | Not required under normal conditions of use. Use suitable respiratory protective device when high concentrations are present. Use suitable respiratory protective device when aerosol or mist is formed. For spills, respiratory protection may be advisable. |
| · Protection of hands: | Wear protective gloves to handle contents of damaged or leaking units. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. |
9 Physical and chemical properties

- Information on basic physical and chemical properties
- General information
  - Appearance:
    - Form: Liquid
    - Color: Clear
  - Odor:
    - Odor: Odorless
    - Odor threshold: Not determined.
  - pH-value: Not determined.
  - Change in condition:
    - Melting point/Melting range: Undetermined.
    - Boiling point/Boiling range: Not determined.
  - Flash point: Not applicable.
  - Flammability (solid, gaseous): Not applicable.
  - Auto-ignition temperature: Not determined.
  - Decomposition temperature: Not determined.
  - Autoigniting: Product is not self-igniting.
  - Danger of explosion: Product does not present an explosion hazard.
  - Explosion limits:
    - Lower: Not determined.
    - Upper: Not determined.
  - Vapor pressure: Not determined.

(Cont’d. of page 5)
10 Stability and reactivity

- Reactivity: No relevant information available.
- Chemical stability:
  - 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 strong acids and oxidizing agents.
- Conditions to avoid: Store away from oxidizing agents.
- Incompatible materials: No relevant information available.
- Hazardous decomposition products:
  Carbon monoxide and carbon dioxide
  Nitrogen oxides (NOx)

11 Toxicological information

- Information on toxicological effects
- Acute toxicity:
- LD/LC50 values that are relevant for classification: None.
- Primary irritant effect:
  - on the skin:
    Slight irritant effect on skin and mucous membranes.
    Based on available data, the classification criteria are not met.
  - on the eye:
    Slight irritant effect on eyes.
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Based on available data, the classification criteria are not met.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
  When used and handled according to specifications, the product does not have any harmful effects.

- Carcinogenic categories

<table>
<thead>
<tr>
<th>NTP (National Toxicology Program):</th>
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<th>OSHA-Ca (Occupational Safety &amp; Health Administration):</th>
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Probable route(s) of exposure:
- Inhalation.
- Eye contact.
- Skin contact.
- Repeated dose toxicity: No relevant information available.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- 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: 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

- Toxicity
  - Aquatic toxicity: No relevant information available.
  - Persistence and degradability: No relevant information available.
- Behavior in environmental systems
  - 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.
  - Other adverse effects: No relevant information available.
13 Disposal considerations

- **Waste treatment methods**
  - **Recommendation:** Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. 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 in accordance with official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

14 Transport information

- **UN-Number**
- **DOT, ADR, IMDG, IATA** Not Regulated.
- **UN proper shipping name** Not Regulated.
- **DOT, ADR, IMDG, IATA** Not Regulated.
- **Transport hazard class(es)** Not Regulated.
- **DOT, ADR, ADN, IMDG, IATA** Not Regulated.
- **Class** Not Regulated.
- **Packing group** Not Regulated.
- **Environmental hazards** No Special precautions for user Not applicable.
- **Marine pollutant:** Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.
- **UN"Model Regulation"** Not Regulated.

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.
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| Section 304 (emergency release notification): |
| None of the ingredients are listed. |

| Sections 311/312 (hazardous chemical threshold planning quantity in pounds): |
| 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: |
| None of the ingredients are listed. |

| 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. |

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

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

| TLV (Threshold Limit Value established by ACGIH): |
| None of the ingredients are listed. |

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

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

| Canadian Ingredient Disclosure list (limit 0.1%): |
| None of the ingredients are listed. |

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- Canadian Ingredient Disclosure list (limit 1%):
  None of the ingredients are listed.

- Other regulations, limitations and prohibitive regulations
  This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

- 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.

- Date of preparation / last revision 09/03/2015 / -

- Abbreviations and acronyms:
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  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)
  DNEL: Derived No-Effect Level (REACH)
  PNEC: Predicted No-Effect Concentration (REACH)
  LC50: Lethal concentration, 50 percent
  LD50: Lethal dose, 50 percent
  PBT: Persistent, Bioaccumulative and Toxic
  vPvB: very Persistent and very Bioaccumulative
  ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

- Sources
  Website, European Chemicals Agency (http://echa.europa.eu/)
  Website, US EPA Substance Registry Services (http://ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do)
  Website, Chemical Abstracts Registry, American Chemical Society (https://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

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<table>
<thead>
<tr>
<th>Trade name: UX CLEAN-C</th>
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<tbody>
<tr>
<td>Website: <a href="http://www.chemtelinc.com">www.chemtelinc.com</a></td>
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