NU-KLEEN SMELL CONCENTRATE

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

1.1. Product identifier
   - Product name: NU-KLEEN SMELL
   - Product code: ISEU-150-01/ISEU-150-05

1.2. Relevant identified uses of the substance or mixture and uses advised against
   - Relevant identified uses: All Purpose and All Surface Cleaner
   - Uses advised against: Not available

1.3. Details of the supplier of the safety data sheet
   - Name: Innu-Science
   - Address: 44 Burners Lane, Kiln Farm, Milton Keynes, MK11 3HD, ENGLAND
   - Telephone: +44 (0) 203 239 8317
   - Telefax: +44 (0) 845 8623317
   - Contact email: uk@innuscience.com

1.4. Emergency telephone number
   - Telephone United Kingdom: NHS Direct: +44 0845 4647

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
   - Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments
     Eye Irrit. 2
     H319 Causes serious eye irritation.

2.2. Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments
   - Danger symbol
   - Signal word: Warning
   - Hazard statements (H): H319 Causes serious eye irritation.
   - Additional label element
   - Prevention statements: P280 Wear eye protection.
     P264 Wash hands thoroughly after handling.
   - Response statements: 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 attention.
   - Storage statements: None
   - Disposal statements: None

2.3. Other hazards
   - Not available
SECTION 3: Composition/information on ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>(%)</th>
<th>Classification</th>
<th>Specific concentration limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alcohols, C12-16, ethoxylated (&gt;1 &lt;2.5 mol EO) CAS N°: 68551-12-2 EC N°: 500-221-7 IDX Nr.:</td>
<td>5% ≤ C ≤ 10%</td>
<td>Acute Tox. 4: H302 Eye Dam. 1: H318 Aquatic Chronic 3: H412</td>
<td>-</td>
</tr>
<tr>
<td>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts CAS N°: 61789-40-0 EC N°: 263-058-8 IDX Nr.:</td>
<td>1% ≤ C ≤ 3%</td>
<td>Eye Dam. 1: H318</td>
<td>-</td>
</tr>
</tbody>
</table>

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

- General information: If you feel unwell, get medical attention.
- Following inhalation: Move victim to fresh air. Get medical attention if you feel unwell.
- Following skin contact: Wash with plenty of soap and water. If skin irritation occurs, get medical attention.
- Following eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
- Following ingestion: Get medical attention if you feel unwell.
- For emergency responders: No data available

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms: No data available
- Effects: No data available

4.3. Indication of any immediate medical attention and special treatment needed

Treat according to symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- **Appropriated**: foam, carbon dioxide, chemical powder
- **Inappropriated**: No data available

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

In case of fire: Wear appropriate apparatus of breathing and protective clothing.
SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate unprotected persons from the danger area.
Use required personal protective equipment.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
Clean contaminated sites immediately.

6.4. Reference to other sections
Refer to sections: 7 safe handling, 8 for personal protective equipments, 13 for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Avoid contact with eyes.
Use required personal protective equipment.
Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities
No data available

7.3. Specific end use(s)
No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Components with critical values that require monitoring at the workplace (DE)

<table>
<thead>
<tr>
<th>Substance</th>
<th>VME, 8 hours (France)</th>
<th>VLE, 15 minutes (France)</th>
<th>VME, 8 hours (United Kingdom)</th>
<th>VLE, 15 minutes (United Kingdom)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ppm</td>
<td>mg.m$^{-3}$</td>
<td>ppm</td>
<td>mg.m$^{-3}$</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

Appropriate engineering controls

Local exhaust ventilation may be necessary to prevent airborne contaminants exceed their exposure limits.

Eye/face protection: Appropriate safety glasses.

Skin/hand protection: No hand protection is required in general. Wash hands thoroughly after handling.

Respiratory protection: No respiratory protection is required in general.

Thermal hazards: No data available

Hygiene measures: Do not drink, eat or smoke near the product. Wash hands before and after handling.
SECTION 9: Physical and chemical properties

9.1. 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>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Blue</td>
</tr>
<tr>
<td>Odour</td>
<td>Pepper mint</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>7.0 – 7.7</td>
</tr>
<tr>
<td>Melting / Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability</td>
<td>No data available</td>
</tr>
<tr>
<td>Lower limit of flammability or</td>
<td>No data available</td>
</tr>
<tr>
<td>explosive</td>
<td></td>
</tr>
<tr>
<td>Upper limit of flammability or</td>
<td>No data available</td>
</tr>
<tr>
<td>explosive</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.00 – 1.02</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Easily soluble in water</td>
</tr>
<tr>
<td>Solubility in other Solvents</td>
<td>No data available</td>
</tr>
<tr>
<td>Log Kow</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-inflammability temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>&lt; 10 cP</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No data available</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cinematic viscosity</td>
<td>&lt; 10 cSt</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Avoid heat and the direct sunlight.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous reactions will not occur.
SECTION 11: Toxicological information

Acute toxicity Not classified
LD50 > 5000 mg/Kg (oral/rat) (calculated)
LD50 > 5000 mg/Kg (dermal/rat) (calculated)

Skin corrosion Not classified (the classification criteria are not met)

Eye damage Irritant to eyes (OECD n° 405)

Respiratory sensibilisation Not classified (the classification criteria are not met)

Germ cell mutagenicity Not classified (the classification criteria are not met)

Carcinogenicity Not classified (the classification criteria are not met)

Toxic for reproduction Not classified (the classification criteria are not met)

Unique specific toxicity Not classified (the classification criteria are not met)

Repeated specific toxicity Not classified (the classification criteria are not met)

Aspiration hazard Not classified (the classification criteria are not met)

Other information Practical experience: None
General information: The classification was made according to the assessment procedure for preparations.

SECTION 12: Ecological information

12.1. Toxicity Acute toxicity, LC50 (calculated): 10 – 100 mg/l

12.2. Persistence and degradability The organic ingredients are readily biodegradable according to the OECD 301 methods

12.3. Bioaccumulative potential Not available

12.4. Mobility in soil Not available

12.5. Results of PBT and vPvB assessment Not available

12.6. Other adverse effects Not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods Dispose in accordance with local and national regulations.

13.2. Waste code numbers/Waste identification No data available

SECTION 14: Transport information

Not regulated for IATA, IMDG, ADR and DOT.
SECTION 15: Regulatory information

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

Regulation: CN: China IECSC 2013

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts</td>
<td>61789-40-0</td>
<td>263-058-8</td>
</tr>
<tr>
<td>Alcohols, C12-16, ethoxylated (&gt;1 &lt;2.5 mol EO)</td>
<td>68551-12-2</td>
<td>500-221-7</td>
</tr>
</tbody>
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Regulation: CA: Domestic Substances List (DSL)

<table>
<thead>
<tr>
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<th>CAS</th>
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</tr>
</thead>
<tbody>
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<td>500-221-7</td>
</tr>
</tbody>
</table>

Regulation: US: Toxic Substances Control Act Inventory List (TSCA)

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS</th>
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</tr>
</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Regulation: WORLD: International Fragrance Association List (IFRA List)

<table>
<thead>
<tr>
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<th>CAS</th>
<th>EC</th>
</tr>
</thead>
<tbody>
<tr>
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<td>500-221-7</td>
</tr>
</tbody>
</table>

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

16.1. Indication of changes (Additions, Deletions, Revisions)

Creation date: 14/08/15
Revision date: 23/08/16
Indication on changes: The details of the supplier (section 1.3) and toxicological information (section 11).

16.2. Key or legend to abbreviations and acronyms

ADN / ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.
ADR / RID: European Agreement concerning the international carriage of dangerous goods by road / Regulations concerning the international carriage of dangerous goods by rail.
Chemical Abstract Service Number: CAS
CLP: Classification, Label, Package
VOC: Volatile Organic Compounds
DSD: Dangerous Substances Directive
DPD: Dangerous Preparations Directive
N°EC: European Commission Number
PPE: Personal Protective Equipment
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods code
PBT: Persistent, bioaccumulative, toxic
UN: UN Number
UVCB: Substances of Unknown or Variable composition, Complex reaction products or Biological materials
vPvB: Very Persistent, very Bioaccumulative

16.3. Key literature references and sources for data

No data available
16.4. Procedure used to derive the classification according to regulation (EC) n°1272/2008 (CLP)
Classification of the mixture is consistent with the method of valuation of Directive 1272/2008/EC.

16.5. List of relevant hazard statements and/or precautionary statements. (Full text of any statements which are not written out in full under section 2 to 15)
Hazard statements (H):
H302: Harmful if swallowed.
H318: Causes serious eye damage.
H412: Harmful to aquatic life with long lasting effects.

16.6. Advice on any training appropriate for workers to ensure protection of human health and the environment
No data available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn’t guarantee all the product properties particularly in the case of non identified uses. The product mustn’t be used for any uses other than those identified under heading 1. Since the user’s working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.