

According to OSHA Hazard Communication Standard (29 CFR 1910.1200)

NU-KLEEN SWELL TW

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

1.1. Product identifier

Product name

NU-KLEEN SMELL^{IM}

Product codes

16486

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 Address Innu-Science Canada Inc.

1777 Nobel Boulevard, local F Ste-Julie, QC, J3E 1Z6, Canada

Telephone

1 450-922-4666

Telefax

1 450-922-7776

Contact email

ali.kademi@innuscience.com

1.4. Emergency telephone number

Telephone

Canutec - 24 hours emergency contact no 613-996-6666

Contact number: 1 866-922-4666 - From 8:00AM to 5:00PM (Eastern time)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS Classification in accordance with OSHA 29 CFR 1910.1200 HCS

Serious Eye Damage/Eye Irritation

Category 2A

2.2. GHS Label elements, including precautionary statements

Danger symbol



SDS# 264 ITEM# 365747

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

minutes. Remove contact lenses, it present and easy to do. Contain

rinsing.

P337+P313 If eye irritation persists: Get medical attention.

Storage statements

For quality purpose, avoid heat and the direct sunlight during storage.

Disposal statements

P501: Dispose of contents and container in accordance with local, state

and federal regulations.



According to OSHA Hazard Communication Standard (29 CFR 1910.1200)

General precautions

P102: Keep out of reach of children.

P270: Do not eat, drink or smoke when using this product.

2.3. Other hazards

Not available

SECTION 3: Composition/information on ingredients

Name	(%)	Classification	Specific concentration limits		
Alcohols, C12-16, ethoxylated (>1 <2.5 mol EO) CAS N °: 68551-12-2 EC N °: 500-221-7	16% ≤ C ≤ 21%	Acute Tox. 4: H302 Eye Dam. 1: H318 Aquatic Chronic 3: H412	-		
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	1% ≤ C ≤ 5%	Eye Dam. 1: H318	_		

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

Causes severe eye irritation. Symptoms may include stinging, tearing, redness. Accidental ingestion can result in minor irritation of the digestive tract, nausea and diarrhea

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: Use fire-extinguishing media appropriate for surrounding materials.

Inappropriated: No data available

5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed such as carbon oxides.





According to OSHA Hazard Communication Standard (29 CFR 1910.1200)

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

Wear safety glasses and protective gloves. Keep unprotected persons away from and upwind of spill/leak.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Clean contaminated sites immediately. Use an inert absorbent material.

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

Avoid heat and the direct sunlight.

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)

Substance	VME, 8 hours		VLE, 15 minutes		VME, 8 hours		VLE, 15 minutes	
	(France)		(France)		(United Kingdom)		(United Kingdom)	
	ppm	mg.m ⁻³	ppm	mg.m ⁻³	ppm	mg.m ⁻³	ppm	mg.m ⁻³

8.2. Exposure controls



Appropriate engineering controls

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

Eve/face protection: Wear appropriate safety glasses.

<u>Skin/hand protection</u>: Wash hands thoroughly after handling. For prolonged or repeated handling, wear protective gloves.

Respiratory protection: No respiratory protection is required in general.

Thermal hazards: No data available





According to OSHA Hazard Communication Standard (29 CFR 1910.1200)

vgiene measures: Do not drink, eat or smoke near the product. Wash hands

before and after handling.

Environmental exposure

controls

Avoid release to the environment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid Blue Color

Pepper mint Odour Odor threshold No data available

Ha 7.2 - 7.8

Melting / Freezing point No data available Boiling point No data available Flash point No data available Evaporation rate No data available Flammability Not applicable Not applicable

Lower limit of flammability or explosive

Upper limit of flammability or

explosive

Vapour pressure No data available Vapour density No data available Relative density 1.01 - 1.04

Water solubility Easily soluble in water Solubility in other Solvents No data available Loa Kow No data available No data available

Auto-inflammability

temperature

Decomposition temperature

Viscosity Explosive properties Oxidizing properties

No data available 50 - 200 cP Not applicable No data available

Not applicable

9.2. Other information

50 - 200 cSt Cinematic viscosity

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





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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

> 5000 mg/Kg (oral/rat) (calculated) Acute toxicity

> 5000 mg/Kg (dermal/rat) (calculated)

Skin corrosion Prolonged skin contact may cause temporary irritation.

Severe irritant to eyes according to the method OECD n° 405 Eye damage

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

The organic ingredients are readily biodegradable according to the 12.2. Persistence and

degradability OECD 301 methods.

Not available 12.3. Bioaccumulative potential

12.4. Mobility in soil Not available

12.5. Results of PBT and vPvB Not available

assessment

12.6. Other adverse effects Not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of contents and container in accordance with local, state and federal regulations.

13.2. Waste code numbers/Waste identification

No data available



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SECTION 14: Transport information

Not regulated

SECTION 15: Regulatory information

OSHA Status

This product is a "hazardous chemical" as defined by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Toxic Substances Control Act (TSCA)

All the ingredients are listed on the Chemical Substance Inventory.

SARA 302 Emergency Planning Extremely Hazardous Substance Threshold Planning Quantity (40 CFR 365)

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This product does not contain any components with a section 304 EHS RQ

SARA 313 Toxic Chemicals (40 CFR 372.65)

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Acute health Hazard

Massachusetts Right To Know Components

None listed

Pennsylvania Right To Know Components

None listed

New Jersey Right To Know Components

None listed

California Prop. 65 Components

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

SECTION 16: Other information

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

Creation date: 28/06/16

Revision date:

Indication on changes: No data available

HMIS Rating

Health hazard: 1

Chronic Health Hazard:

Flammability: 0 Physical Hazard 0

NFPA Rating

Health hazard: 1





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Fire Hazard: 0 Reactivity Hazard: 0

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.

