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SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1	Product identifier Product Name	JEECHEM NP-10
1.2	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material
1.3	Details of the Supplier of the Safety Data Sheet Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: info@jeen.com
1.4	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

SECTION 2 – HAZARDS INGREDIENTS

2.1 **Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008
Acute Tox. 4
Skin Irrit. 2
Eye Irrit. 2

2.2 **Label Elements** according to Regulation (EC) EU 1272/2008
Hazard pictogram

GHS07

GHS09



Signal words
Hazard statements

Warning
Harmful if swallowed
Causes severe skin burns and eye damage
Toxic to aquatic life

Precautionary statements

(Prevention)
Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Wear eye/face protection.
(Response)
Collect spillage. If swallowed: Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and



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easy to do. Continue rinsing. Immediately call a poison center/doctor. Rinse mouth.

(Storage)

Store away from incompatible materials.

(Disposal)

Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other Hazards

None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical characterization

Cosmetic ingredients

INCI

Nonoxynol-10

CAS

9016-45-9

EC

500-024-6

Concentration

100%

3.2 Mixture

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SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids apart while flushing to rinse entire surface of eye and lids with water. Get medical attention.

Skin:

Wash skin with plenty of soap and water for several minutes. Get medical attention if skin irritation develops or persists.

Ingestion:

If patient is conscious and can swallow, give two glasses of water (16oz). Induce vomiting as directed by medical personnel. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person.

Inhalation:

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

4.2 Most important Symptoms and Effects

No information available

4.3 Indication of any immediate Medical Attention and special Treatment needed

No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Ignition Temperature – AIT (degrees C)

Not applicable.

5.2 Flash Point

(closed cup) 197 deg. C 387 deg. F
(open cup) 260 deg. C 500 deg. F



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5.3 Flammable Limits (Lower-Upper)	Lower: Not determined Upper: Not determined
5.4 Fire Extinguishing Agents and Special Procedures	Use water spray, dry chemical, foam, or carbon dioxide to extinguish flames. Use water spray to cool fire-exposed containers. Water or foam may cause frothing.
5.5 Unusual or Explosive Hazards	None.
5.6 Special Protective Equipment for Firefighters	Wear full protective clothing and positive pressure breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures	Avoid skin and eye contact.
6.2 Methods and Material for Containment and Cleaning Up	Contain spill if possible, contain with absorbent materials such as clay or soil, and shovel up.
6.3 Reference to other Sections	Section 8: Exposure control /personal protection. Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling	Minimum feasible handling temperatures should be maintained.
7.2 Condition for Safe Storage, including any Incompatibilities	Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment Respiratory Protection: Ventilation: Eye Protection: Protective Gloves: Other Protective Equipment:	None expected to be needed General (mechanical)room ventilation is expected to beq satisfactory Monogoggles Polyvinyl chloride coated Eye Bath, Safety Shower
8.2 Exposure Limit for the Total Product	None established by OSHA, ACGIH or UCC
8.3 Engineering Controls	Surfactants can cause foaming problems in biological wastewater treatment plants and other high shear operations.
8.4 Process Hazard	Sudden release of hot organic chemical vapor or mists from process equipment operating at elevated temperature and pressure, or sudden ingress of air into hot equipment



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under a vacuum, may result in ignitions without the presence of obvious ignition sources. Published "autoignition" or "ignition" temperature values cannot be treated as safe operating temperatures in chemical processes without analysis of the actual process conditions. Any use of this product in elevated-temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions. Further information is available in a technical bulletin entitled "Ignition Hazards of Organic Chemical Vapor."

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance:	Slightly Viscous Liquid
Boiling Point (degrees C):	(760 mmHg) > 250 deg. C > 482 deg. F decomposes
Freezing Point (degrees C):	6.1 deg. C 43.0 deg. F
Specific Gravity (water=1):	1.0622 20de C / 20 deg. C
pH:	Not currently available.
Vapor Pressure @ 20 deg. C	< 0.001 kPa < 0.01 mmHg
Viscosity:	110 cSt at 37.7 Deg. C (100 Deg. F)
VOC Content:	<1% by ASTM D 2369
Vapor Density (Air=1):	>1
Solubility in Water (%):	Completely soluble but some compositions may form gels
Melting Point:	Not applicable (for liquids)
Other:	None

SECTION 10 – STABILITY AND REACTIVITY

10.1 Stability	Stable.
10.2 Incompatible Materials	Normally unreactive; however, avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.
10.3 Hazardous Polymerization	Will not occur.
10.4 Conditions to Avoid	Prolonged excessive heat may cause product decomposition.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	No data available.
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SECTION 12 - ECOLOGICAL INFORMATION

12.1 Information on Ecological Effects	No data available.
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SECTION 13 - DISPOSAL CONSIDERATIONS



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13.1 Waste Treatment Methods

Surfactants can cause foaming problems in biological wastewater treatment plants and other high shear operations. Disposal methods identified are for the product as sold. For p[roper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permissible under applicable rules, regulations and/or laws governing your location.

13.2 Disposal of Aqueous Surfactant Solutions

Aerobic biological wastewater treatment systems are effective in treating aqueous solutions of surfactants. Removal efficiency will depend upon treatment plant conditions. As with any wastewater, consultation with local treatment plant staff is recommended (and may be required by law) before disposal. In typical activated sludge treatment systems, inlet concentrations below 5 mg/L have been treated without foaming problems – FOR DISPOSAL OF NEAT, UNUSED SURFACTANT: Incinerate in a furnace where permitted under Federal, State and local regulations – Dispose in accordance with all applicable Federal, State, and local environmental regulations. Empty container should be recycled or disposed of through an approved waste management facility.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 U.S. D.O.T.

Proper Shipping Name:

Not Regulated

BULK Proper Shipping Name:

Not Regulated

Note:

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15 – REGULATORY INFORMATION

15.1 Federal/National Comprehensive Environmental Response, Compensation, and Liability of 1980 Section 103 (CERCLA)

Note

The following components of this product are specifically listed as hazardous substances in 40 CFR 302.4 (unlisted hazardous substances are not identified) and are present at levels which could require reporting:



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Component	CAS #	Amount
Glycol Ethers	Not available	<= 0.6000%
1,4 Dioxane	123-91-1	<= 0.0020%
Ethylene oxide	75-21-8	<= 0.0010%
Acetaldehyde	75-07-0	<= 0.0005%
Formaldehyde	50-00-0	<= 0.0005%

15.2 Superfund Amendments and Reauthorization Act of 1986 Title III (EPCRA) Section 313

Note The following components of this product are listed as toxic chemicals in 40 CFR 372.65 and are present at levels which could require reporting and customer notification under Section 313 and 40 CFR Part 372:

Component	CAS #	Amount
Glycol Ethers	Not available	<= 0.6000%

15.3 Superfund Amendments and Reauthorization of 1986 Title III (EPCRA) Sections 311 and 312

Delayed (Chronic) Health Hazard:	Yes
Fire Hazard:	No
Immediate (Acute) Health Hazard:	Yes
Reactive Hazard:	No
Sudden Release of Pressure Hazard:	No

15.4 Toxic Substance Control Act (TSCA)

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

15.5 European Inventory of Existing Commercial Chemical Substances (EINECS)

The components of this product are on the EINECS inventory or are exempt from EINECS inventory requirements.

15.6 CEPA – Domestic Substance List (DSL)

The components of this product are on the DSL or are exempt from reporting under the New Substances Notification Regulations.

15.7 State/Local Regulations

Pennsylvania (Worker and Community Right-To-Know Act)

This product is subject to the Worker and Community Right-to-Know Act. The following components of this product are at levels which could require identification in the SDS:

Component	CAS #	Amount
Glycol Ethers	Not available	<= 0.6000%

Massachusetts (Hazardous Substances Disclosure by Employees)

The following components of this product appear on the Massachusetts Substance List and are present at levels which could require identification in the SDS:

Component	CAS #	Amount
1,4-Dioxane	123-91-1	<= 0.0020%



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Ethylene oxide	75-21-8	<= 0.0010%
Acetaldehyde	75-07-0	<= 0.0005%
Formaldehyde	50-00-0	<= 0.0005%

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

Component	CAS #	Amount
1,4-Dioxane	123-91-1	<= 0.0020%
Acetaldehyde	75-07-0	<= 0.0005%
Formaldehyde	50-00-0	<= 0.0005%

This product contains the following chemical(s) known to the State of California to cause cancer:

Amount
<= 0.0020%
<= 0.0005%
<= 0.0005%

This product contains the following chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

Component	CAS #	Amount
Ethylene oxide	75-21-8	<= 0.0010%

Amount
<= 0.0010%

California SCAQMD Rule 443.1 (South Coast Air Quality Management District Rule 443.1, Labeling

VOC: Vapor pressure < 0.01 mmHg at 20 deg. C
0 g/L

Of Material Containing Organic Solvents)

Note

This section provides selected regulatory information on this product including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

SECTION 16 – OTHER INFORMATION

16.1 Special Hazard Rating System

HMIS ratings for this product are:
NFPA ratings for this product are:
None

H – 3 F – 1 R – 0
H – 2 F – 1 R – 0

These ratings are part of specific hazard communications program(s) and should be disregarded where individuals are not trained in the use of these hazard rating systems. You should be familiar with the hazard communication applicable to your workplace.

16.2 Recommended Uses and Restrictions

Not to be used as a biocide in intravaginal end-use applications (including spermicides). For industrial use only.

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.