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

- | | | |
|------------|---|---|
| 1.1 | Product identifier
Product Name | JEECHEM NP-12 |
| 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 toxicity, Category 4
Serious eye damage, Category 1 |
| 2.2 | Label Elements according to Regulation (EC) EU 1272/2008
Hazard pictogram |



Signal words
Hazard statements

Precautionary statements

Danger
H302 Harmful if swallowed
H318 Causes serious eye damage
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear eye protection/ face protection.
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/ physician.
P330 Rinse mouth.



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2.3 Other Hazards which do not result in classification

H401: Toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical characterization	Cosmetic ingredients
INCI	Nonoxynol-12
CAS	68412-54-4
EC	500-209-1
Concentration	100%

3.2 Mixture

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SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures

EYE EXPOSURE:

HOLD EYELIDS OPEN AND FLUSH WITH A STEADY, GENTLE STREAM OF WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN EXPOSURE:

IN CASE OF CONTACT, IMMEDIATELY WASH WITH PLENTY OF SOAP AND WATER FOR AT LEAST 5 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS OR PERSISTS. REMOVE CONTAMINATED CLOTHING AND SHOES. CLEAN CONTAMINATED CLOTHING AND SHOES BEFORE RE-USE.

INHALATION:

INHALATION IS NOT AN EXPECTED ROUTE OF EXPOSURE. IF RESPIRATORY IRRITATION OR DISTRESS OCCURS REMOVE VICTIM TO FRESH AIR. SEEK MEDICAL ATTENTION IF RESPIRATORY IRRITATION OR DISTRESS CONTINUES.

INGESTION:

IF VICTIM IS CONSCIOUS AND ALERT; GIVE 1-2 GLASSES OF WATER TO DRINK. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION. DO NOT LEAVE VICTIM UNATTENDED.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE:

SKIN CONTACT MAY AGGRAVATE EXISTING SKIN DISEASE.

NOTES TO PHYSICIAN:

ALL TREATMENTS SHOULD BE BASED ON OBSERVED SIGNS AND SYMPTOMS OF DISTRESS IN THE PATIENT. CONSIDERATION SHOULD BE GIVEN TO THE POSSIBILITY THAT OVEREXPOSURE TO MATERIALS OTHER THAN THIS PRODUCT MAY HAVE OCCURRED..

SECTION 5 – FIRE FIGHTING MEASURES



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5.1	Flash Point Method Used	> 93 C (200 F). FLAMMABILITY CLASS: WILL BURN. PENSKY-MARTENS CLOSED CUP
5.2	Extinguishing Media	RECOMMENDED: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER SPRAY, NOT RECOMMENDED: WATER JET (FROTHING POSSIBLE).
5.3	Special Fire Fighting Procedures	FIREFIGHTERS SHOULD WEAR NIOSH/ MSHA APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
5.4	Unusual Fire and Explosion Hazards	PRODUCT WILL BURN UNDER FIRE CONDITIONS.
5.5	Hazardous Decomposition Materials (under Fire Conditions)	SMOKE, OXIDES OF CARBON

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions, Protective Equipment and Emergency Procedures	WEAR APPROPRIATE PROTECTIVE GEAR FOR THE SITUATION. SEE PERSONAL PROTECTION INFORMATION IN THE SECTION 8.
6.2	Environmental Precautions	DO NOT FLUSH TO DRAIN. SPILLS MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER (800-424-8802) AND TO STATE AND / OR LOCAL AGENCIES.
6.3	Methods and Material for Containment and Cleaning Up	ABSORB WITH AN INERT ABSORBENT. SHOVEL UP INTO AN APPROPRIATE CLOSED CONTAINER (SEE SECTION 7: HANDLING AND STORAGE).

SECTION 7 – HANDLING AND STORAGE

7.1	Precautions for Safe Handling	AVOID BREATHING VAPORS AND MISTS. AVOID DIRECT OR PROLONGED CONTACT WITH SKIN AND EYES. USE NONSPARKING TOOLS AND GROUNDED/ BONDED EQUIPMENT AND CONTAINERS WHEN TRANSFERRING. IN COLD WEATHER, THIS PRODUCT MAY STRATIFY AND FREEZE. THIS DOES NOT DAMAGE THE PRODUCT. IF FREEZING OCCURS, THAW AND REMIX BEFORE USING. FROZEN MATERIALS MAY THAWED IN A WARM ROOM. AVOID LOCALIZED OVERHEATING. VENT DRUMS WHILE HEATING. MIX THOROUGHLY TO ASSURE
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HOMOGENEITY. ETHYLENE OXIDE MAY COLLECT IN CONTAINER HEAD SPACE. ALTHOUGH CONCENTRATIONS ARE EXPECTED TO REMAIN BELOW ESTABLISHED EXPOSURE LIMITS, PROVIDE ADEQUATE VENTILATION WHEN ACCESSING OR WORKING WITH OPEN CONTAINERS AND TANKS.

7.2 Condition for Safe Storage, including any Incompatibilities

STORE IN TIGHTLY CLOSED CONTAINERS. STORE IN AN AREA THAT IS DRY, WELL-VENTILATED, AWAY FROM IGNITION SOURCES, AWAY FROM INCOMPATIBLE MATERIALS (SEE SECTION 10. STABILITY AND REACTIVITY).

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Important Remarks

THESE RECOMMENDATIONS PROVIDE GENERAL GUIDANCE FOR HANDLING THIS PRODUCT. BECAUSE SPECIFIC WORK ENVIRONMENTS AND MATERIAL HANDLING PRACTICES VARY, SAFETY PROCEDURES SHOULD BE DEVELOPED FOR EACH INTENDED APPLICATION. WHILE DEVELOPING SAFE HANDLING PROCEDURES, DO NOT OVERLOOK THE NEED TO CLEAN EQUIPMENT AND PIPING SYSTEMS FOR MAINTENANCE AND REPAIRS. WASTE RESULTING FROM THESE PROCEDURES SHOULD BE HANDLED IN ACCORDANCE WITH SECTION 13: DISPOSAL CONSIDERATIONS.

8.2 Exposure Limits

NO EXPOSURE LIMITS WERE FOUND FOR THIS PRODUCT OR ANY OF ITS INGREDIENTS.

8.3 Engineering Controls

WHERE ENGINEERING CONTROLS ARE INDICATED BY USE CONDITIONS OR A POTENTIAL FOR EXCESSIVE EXPOSURE EXISTS, THE FOLLOWING TRADITIONAL EXPOSURE CONTROL TECHNIQUES MAY BE USED TO EFFECTIVELY MINIMIZE EMPLOYEE EXPOSURES: GENERAL AREA DILUTION/ EXHAUST VENTILATION.

8.4 Personal Protection
RESPIRATORY PROTECTION:

WHEN RESPIRATORS ARE REQUIRED, SELECT NIOSH/ MSHA APPROVED EQUIPMENT BASED ON ACTUAL OR POTENTIAL AIRBORNE CONCENTRATIONS AND IN ACCORDANCE WITH THE APPROPRIATE REGULATORY STANDARDS AND/ OR INDUSTRIAL RECOMMENDATIONS. FOR REASONABLY FORESEEABLE INDUSTRIAL END USES OF THIS MATERIAL, RESPIRATORY PROTECTION SHOULD NOT BE NECESSARY.
EYE AND FACE PROTECTION REQUIREMENTS WILL

EYE/ FACE PROTECTION:



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SKIN PROTECTION

DENT UPON WORK ENVIRONMENT CONDITIONS AND MATERIAL HANDLING PRACTICES. APPROPRIATE ANSI Z87 APPROVED EQUIPMENT SHOULD BE SELECTED FOR THE PARTICULAR USE INTENDED FOR THIS MATERIAL. EYE CONTACT SHOULD BE PREVENTED THROUGH USE OF CHEMICAL SAFETY GLASSES WITH SIDE SHIELDS OR SPLASH PROOF GOGGLES. AN EMERGENCY EYE WASH MUST BE READILY ACCESSIBLE TO THE WORK AREA. SKIN PROTECTION:

WORK PRACTICES CONTROLS:

SKIN CONTACT SHOULD BE MINIMIZED THROUGH USE OF GLOVES AND SUITABLE LONG-SLEEVED CLOTHING (I.E., SHIRTS AND PANTS). CONSIDERATION MUST BE GIVEN BOTH TO DURABILITY AS WELL AS PERMEATION RESISTANCE. PERSONAL HYGIENE IS AN IMPORTANT WORK PRACTICE EXPOSURE CONTROL MEASURE AND THE FOLLOWING GENERAL MEASURES SHOULD BE TAKEN WHEN WORKING WITH OR HANDLING THIS MATERIAL:

- 1.
- 2.
- 3.

DO NOT STORE, USE, AND/OR CONSUME FOODS, BEVERAGES, TOBACCO PRODUCTS, OR COSMETICS IN AREAS WHERE THIS MATERIAL IS STORED. WASH HANDS AND FACE CAREFULLY BEFORE EATING, DRINKING, USING TOBACCO, APPLYING COSMETICS, OR USING THE TOILET. WASH EXPOSED SKIN PROMPTLY TO REMOVE ACCIDENTAL SPLASHES OR CONTACT WITH THIS MATERIAL.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

PHYSICAL APPEARANCE:	CLEAR LIQUID.
ODOR:	AROMATIC ODOR.
PH:	6 to 8 at 10 wt/ wt%.
SPECIFIC GRAVITY:	1.06 at 25 C (77 F)
WATER SOLUBILITY:	SOLUBLE
MELTING POINT RANGE:	> 15 C (59 F)
FREEZING POINT RANGE:	7 to 14 C (45 to 57 F)
BOLING POINT RANGE:	> 200 C (392 F) AT 760 mmHg
VAPOR PRSSURE:	< 0.01 mmHg at 25 C (77 F)
VAPOR DENSITY:	NOT AVAILABLE
PERCENT VOLATILES BY VOLUME:	< 0.5
VISCOSITY (CENTIPOISES):	13 to 19 CPS at 100 C (212 F).
VISCOSITY (CENTIPOISES):	210 to 350 CPS at 25 C (77 F).

SECTION 10 – STABILITY AND REACTIVITY



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10.1 Chemical Stability	THIS MATERIAL IS STABLE UNDER NORMAL HANDLING AND STORAGE CONDITIONS DESCRIBED IN SECTION 7.
10.2 Conditions to Avoid	HEAT, OPEN FLAME, SPARK
10.3 Incompatible Materials	STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS.
10.4 Hazardous Polymerization	WILL NOT OCCUR.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects	NO DATA AVAILABLE.
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SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicological Information	MAY CAUSE ADVERSE ENVIRONMENTAL IMPACT IF MATERIAL REACHES WATERWAYS
12.2 Chemical Fate Information	NOT READILY BIODEGRADABLE.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods	CHEMICAL ADDITIONS, PROCESSING OR OTHERWISE ALTERING THIS MATERIAL MAY MAKE THE WASTE MANAGEMENT INFORMATION PRESENTED IN THIS MSDS INCOMPLETE, INACCURATE OR OTHERWISE INAPPROPRIATE. PLEASE BE ADVISED THAT STATE AND LOCAL REQUIREMENTS FOR WASTE DISPOSAL MAY BE MORE RESTRICTIVE OR OTHERWISE DIFFERENT FROM FEDERAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL REGULATIONS REGARDING THE PROPER DISPOSAL OF THIS MATERIAL.
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SECTION 14 – TRANSPORTATION INFORMATION

14.1 Transportation Status	IMPORTANT! STATEMENTS BELOW PROVIDE ADDITIONAL DATA ON LISTED DOT CLASSIFICATION. THE LISTED TRANSPORTATION CLASSIFICATION DOES NOT ADDRESS REGULATORY VARIATIONS DUE TO CHANGES IN PACKAGE SIZE, MODE OF SHIPMENT OR ORTHER REGULATORY DESCRIPTORS.
14.2 US Department of Transportation SHIPPING NAME:	NOT REGULATED



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SECTION 15 – REGULATORY INFORMATION

15.1 INVENTORY STATUS

INVENTORY	STATUS
UNITED STATES (TSCA)	Y
CANADA (DSL)	Y
EUROPE (EINECS/ELINCS)	P
AUSTRALIA (AICS)	Y
JAPAN (MITI)	Y
SOUTH KOREA (KECL)	Y

Y= ALL INGREDIENTS ARE ON THE INVENTORY.

E= ALL INGREDIENTS ARE ON THE INVENTORY OR EXEMPT FROM LISTING.

P= ONE OR MORE INGREDIENTS FALL UNDER THE POLYMER EXEMPTION OR ARE ON THE NO LONGER POLYMER LIST. ALL OTHER INGREDIENTS ARE ON THE INVENTORY OR EXEMPT FROM LISTING.

N= NOT DETERMINED OR ONE OR MORE INGREDIENTS ARE NOT ON THE INVENTORY AND ARE NOT EXEMPT FROM LISTING.

15.2 Federal Regulations

INVENTORY ISSUES: ALL FUNCTIONAL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY.

SARA TITLE III HAZARDS CLASSES:

FIRE HAZARD	NO
REACTIVE HAZARD	NO
RELEASE OF PRESSURE	NO
ACUTE HEALTH HAZARD	YES
CHRONIC HEALTH HAZARD	NO

15.3 Other Federal Regulations

FDA STATUS:

THIS PRODUCT MEETS THE COMPOSITIONAL REQUIREMENTS OF:

- 21 CFR 175.105 ADHESIVES
- 21 CFR 175.300 RESINOUS AND POLYMERIC COATINGS
- 21 CFR 175.320 RESINOUS AND POLYMERIC COATINGS FOR POLYOLEFIN FILMS
- 21 CFR 176.170 COMP'TS OF PAPER/PAPERBOARD CONT. / AQUEOUS & FATTY ACIDS
- 21 CFR 176.180 COMP'TS OF PAPER/PAPERBOARD CONT. / DRY FOOD
- 21 CFR 176.200 DEFOAMING AGENTS USED IN COATINGS
- 21 CFR 176.210 DEFOAMING AGENTS USED INOF PAPER & PAPERBOARD
- 21 CFR 178.3400 EMULSIFIERS AND/OR SURFACE ACTIVE AGENTS

15.4 State Regulations

THIS PRODUCT CONTAINS THE FOLLOWING COMPONENTS THAT ARE REGULATED UNDER CALIFORNIA PROPOSITION 65:

INGREDIENT NAME	CANCER LIST:	REPROD. LIST:	NO SIGN RISK LVL (ug/day)	
			CALIFORNIA	RHODIA
DIOXANE	Y	N	30	ND
ETHYLENE OXIDE	Y	Y	2	ND



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SECTION 16 – OTHER INFORMATION

16.1 National Fire Protection Associate Hazard Ratings –NFPA(R)

- 2 HEALTH HAZARD RATING—MODERATE
- 1 FLAMMABILITY RATING—SLIGHT
- 0 INSTABILITY RATING—MINIMAL

16.2 National Paint & Coating Hazardous Materials Identification Systems-HMIS (R)

- 2 HEALTH HAZARD RATING—MODERATE
- 1 FLAMMABILITY RATING—SLIGHT
- 0 REACTIVITY RATING—MINIMAL

16.3 Key Legend Information

- ACGIH – AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS
- OSHA – OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
- TLV- THRESHOLD LIMIT VALUE
- PEL- PERMISSABLE EXPOSURE LIMIT
- TWA- TIME WEIGHTED AVERAGE
- STEL – SHORT TERM EXPOSURE LIMIT
- NTP- NATIONAL TOXICOLOGY PROGRAM
- IARC- INTERNATIONAL AGENCY FOR RESEARCH ON CANCER
- ND- NOT DETERMINED
- RHODIA - RHODIA ESTABLISHED EXPOSURE LIMITS

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