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

- 1.1 Product Identifier**
Product Name **JEECHEM OP-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
Website: www.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
Eye Irritant
Acute Tox. 4
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008
GHS07 GHS09
- Hazard pictogram
Signal words
Hazard statements

Precautionary statements

Warning
H302 Harmful if swallowed.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P273 Avoid release to the environment.
P280 Wear eye protection/ face protection.
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.
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 advice/ attention.
P391 Collect spillage.
P501 Dispose of contents/ container to an approved waste disposal plant.



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2.3 Other Hazards None known

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances -

3.2 Mixture

Chemical characterization
INCI

Cosmetic ingredients
Polyethylene glycol oxyphenyl ether, Water , Poly (Ethylene
oxide), Dioxane

CAS

9036-19-5, 7732-18-5, 25322-68-3, 123-91-1

EC

Polymer, 231-791-2, Polymer, 204-661-8

Concentration

>97%, Trace, <3%, Trace

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. See 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.

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. Treat symptomatically. No specific antidote available.

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 Fire Hazard Data:

Flash Point :>93 C (200 F).

5.2 Flammability Class

Will Burn



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| | | | | | |
|-----|-----------------------------------|---|---------|--------|---------|
| 5.3 | Flammability Limits (vol/vol%): | Lower: | No Data | Upper: | No Data |
| 5.4 | Extinguishing Media | Dry Chemical, Carbon Dioxide, Foam. | | | |
| 5.5 | Special Fire Fighting Procedures | Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. | | | |
| 5.6 | Unusual Fire and Explosion | Product will burn under fire conditions. | | | |
| 5.7 | 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 info in Section 8. | | | |
| 6.2 | Methods and Material for Containment and Cleaning Up | Absorb with an inert absorbent. Shovel up into an appropriate closed container. Do not flush to drain. Spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies. | | | |

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 non-sparking 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 material may be thawed in a warm room. Avoid localized overheating. Vent drums while heating. Mix thoroughly to assure 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 | Exposure Guidelines | No exposure limits were found for this product or any of its ingredients. | | | |
|-----|---------------------|---|--|--|--|



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8.2 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.

8.3 Personal Protective Equipment
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/Face Protection

Eye and face protection requirements will vary dependent 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

Skin contact should be minimized through use of gloves long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permeation resistance.

Work Practice Controls

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) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.

(2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.

(3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Physical Appearance:

Clear to slightly hazy viscous liquid

Odor:

Aromatic Odor

pH:

6 to 8 at 10 wt/wt%.

Specific Gravity:

1.07 at 25 C (77 F).

Water Solubility:

Soluble

Melting Point Range:

Not Available

Freezing Point Range:

13 C (55 F)

Boiling Point Range:

> 200 C (392 F) at 760 mmHg

Vapor Pressure:

0.01 mmHg at 25 C (77 f)

Vapor Density:

Not Available



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Percent Volatiles by Volume:
Viscosity:

< 0.5
Viscosity (centipoises): 14 to 16 cps at 100 C (212 F)
Viscosity (centipoises): 70 to 76 cps at 50 C (122 F)

SECTION 10 – STABILITY AND REACTIVITY

| | |
|--|--|
| 10.1 Chemical Stability | This material is stable under normal handling and storage conditions described in Section 7. |
| 10.2 Conditions to be Avoided | Heat, open flame, spark. |
| 10.3 Incompatible Materials | Strong oxidizing agents. Strong reducing agents. |
| 10.4 Hazardous Polymerization | Will not occur |
| 10.5 Hazardous Decomposition Products | Oxides of Carbon. |

SECTION 11 - TOXICOLOGICAL INFORMATION

| | |
|------------------------------|--|
| 11.1 Chronic Toxicity | This product does not contain any substances that are considered by OSHA, NTP, IARA or ACGIH to be “probable” or “suspected” human carcinogens. No additional test data found for product. |
|------------------------------|--|

SECTION 12 - ECOLOGICAL INFORMATION

| | |
|---|----------------------------|
| 12.1 Eco-toxicological Information | No data found for product. |
| 12.2 Chemical Fate Information | No data found for product. |

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 SDS 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. Any containers or equipment used should be decontaminated immediately after use. |
|-------------------------------------|---|

SECTION 14 – TRANSPORTATION INFORMATION

| | |
|---|---|
| 14.1 Transportation Status | The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors. |
| 14.2 U.S. Dept Transportation Name | Not Regulated |



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SECTION 15 – REGULATORY INFORMATION

| 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.

Federal Regulations

Inventory Issues: All functional components of this product are listed on the TSCA Inventory.

SARA Title III Hazard Classes:

| | |
|----------------------------|-----|
| Fire Hazard: | No |
| Reactive Hazard: | No |
| Release of Pressure: | No |
| Acute Health Hazard: | Yes |
| Chronic Health Hazard: | No |
| Other Federal Regulations: | |
| FDA Status: | |

This product meets the compositional requirements of:
 21 CFR 175.105 Adhesives
 21 CFR 176.210 Defoaming Agents used in.....of Paper & Paperboard.
 21 CFR 178.3400 Emulsifiers and/or Surface Active Agents.

State Regulations:

This product contains the following components that are regulated under California Proposition 65:

| Ingredient Name | Cancer Reprod. No Sign. Risk Lvl (ug/day) | | | |
|-----------------|---|------|------------|-----|
| | List | List | California | RPI |
| | Y | Y | 2 | ND |
| | Y | N | 30 | ND |

SECTION 16 – OTHER INFORMATION

National Fire Protection Association Hazard Ratings – NFPA(R):

| | | | |
|---|----------------------|---|---------|
| 3 | Health Hazard Rating | - | Serious |
| 1 | Flammability Rating | - | Slight |
| 0 | Instability Rating | - | Minimal |

National Paint & Coating Hazardous Materials Identification System—HMIS (R):

| | | | |
|---|----------------------|---|---------|
| 3 | Health Hazard Rating | - | Serious |
|---|----------------------|---|---------|



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1 Flammability Rating - Slight

Key Legend Information:

ACGIH -

OSHA -

TLV -

PEL -

TWA -

STEL -

NTP -

IARC -

ND -

American Conference of Governmental Industrial Hygienists
Occupational Safety and Health Administration
Threshold Limit Value
Permissible Exposure Limit
Time Weighted Average
Short Term Exposure Limit
National Toxicology Program
International agency for Research on Cancer
Not Determined

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