



**SAFETY DATA SHEET**  
**According to Regulation (EC) No 1907/2006 (REACH)**

Revision Date: December 20, 2017

Version No.: 2

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Section 1 – Identification of the Substance / mixture and of the company / undertaking

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- 1.1 Product Identifier**  
Product Name **JEECHEM PAO-HV-2**
- 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](mailto:info@jeen.com)  
Website: [www.jeen.com](http://www.jeen.com)
- 1.4 Emergency telephone number** +1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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Section 2 – Hazardous Ingredients

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- 2.1 Classification of the Substance or Mixture** according to Regulation (EC) 1272/2008  
None
- 2.2 Label Elements** according to Regulation (EC) EU 1272/2008  
Hazard pictogram None  
Signal words None  
Hazard statements None  
Precautionary statements None
- 2.3 Other Hazards** None known

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Section 3 – Composition/Information on Ingredients

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- 3.1 Substances**  
Chemical characterization Cosmetic ingredients  
INCI Name Polydecene  
CAS 68037-01-4  
EC 500-183-1  
Concentration 100
- 3.2 Mixture**

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Section 4 – First Aid Measures

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- 4.1 Description of First Aid Measures**  
Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.



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Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur
Skin Contact:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**4.2 Most Important Symptoms/effects, Acute and Delayed**

Inhalation :	No known significant effects or critical hazards.
Ingestion :	No known significant effects or critical hazards.
Skin contact :	No known significant effects or critical hazards.
Eye contact :	No known significant effects or critical hazards.

**4.3 Over-exposure signs/symptoms**

Eye contact:	No specific data
Skin contact:	No specific data
Ingestion:	No specific data
Inhalation:	No specific data

Notes to physician :	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments :	No specific treatment
Protection of first-aiders :	No action shall be taken involving any personal risk or without suitable training

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**Section 5 – Fire Fighting Measures**

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**5.1 Extinguishing Media**

Suitable extinguishing media	In case of fire, use water spray (fog), foam, dry chemical or CO <sub>2</sub>
Unsuitable extinguishing media	Do not use water jet.

**5.2 Specific hazards arising from the chemical**

In a fire, if heated, pressure increase will occur and the container may burst.

**5.3 Hazardous thermal decomposition products**

Decomposition products may include the following materials : carbon dioxide carbon monoxide.

**5.4 Special protective actions for fire-fighters**

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**5.5 Special protective equipment for fire-fighters**

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**5.6 Further Information**

May be combustible at high temperature. Non-explosive in the presence of the following materials or conditions: open flames, sparks and static discharge, heat, shocks and mechanical impacts and oxidizing



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materials. This material is not explosive as defined by established regulatory criteria.

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Section 6 – Accidental Release Measures

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**6.1 Personal precautions, Protective Equipment and Emergency Procedures**

For non-emergency personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".

**6.2 Environmental Precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**6.3 Methods and Material Containment and Cleaning**

Small Spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large Spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

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Section 7 – Handling and Storage

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**7.1 Precautions for Safe Handling**

Protective measures:

Advice on general occupational hygiene:

Put on appropriate personal protective equipment (see Section 8).

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**7.2 Conditions for safe storage, including any incompatibilities**

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in



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unlabeled containers. Use appropriate containment to avoid environmental contamination.

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Section 8 – Exposure Controls / Personal Protection

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<b>8.1 Control Parameters</b>	None
<b>8.2 Engineering Controls</b>	Good general ventilation should be sufficient to control worker exposure to airborne contaminants
<b>8.3 Environmental Exposure Controls</b>	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
<b>8.4 Individual Protection Measures</b>	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Hygiene Measures	
Eye/Face Protection	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with sideshields.
Skin Protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended: Nitrile gloves. The correct choice of protective gloves depends upon the chemicals being handled, the conditions of work and use, and the condition of the gloves (even the best chemically resistant glove will break down after repeated chemical exposures). Most gloves provide only a short time of protection before they must be discarded and replaced. Because specific work environments and material handling practices vary, safety procedures should be developed for each intended application. Gloves should therefore be chosen in consultation with the supplier/manufacturer and with a full assessment of the working conditions.
Body Protection	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other Skin Protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product
Respiratory Protection	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure



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levels, the hazards of the product and the safe working limits of the selected respirator.

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Section 9 – Physical and Chemical Properties

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**9.1 Information on basic Physical and Chemical Properties**

Appearance	
Physical State:	Liquid
Color:	Colorless
Odor:	Odorless
Odor Threshold:	Not available
pH:	Not available
Melting Point:	Not available
Boiling Point:	423°C (793.4°F)
Flash point	Closed cup: 270°C (518°F) [Pensky-Martens.]
Evaporation Rate:	Not available
Flammability:	Not applicable
Vapor Pressure:	<0.13kPa (<1 mm Hg) at 20°C
Vapor Density:	Not available
Relative Density:	0.851
Solubility:	Insoluble in the following materials: cold water
Solubility in water:	Not available
Autoignition temperature:	420°C (788°F)
Viscosity:	Kinematic (40°C (104°F)): 900 mm <sup>2</sup> /s (900 cSt)

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Section 10 – Stability and Reactivity

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<b>10.1 Reactivity</b>	No specific test data related to reactivity available for this product or its ingredients
<b>10.2 Chemical Stability</b>	Stable
<b>10.3 Possibility of Hazardous Reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous polymerization will not occur.
<b>10.3 Conditions to Avoid</b>	Keep away from heat and direct sunlight. Avoid inhalation of vapor, spray or mist.
<b>10.4 Incompatible Materials</b>	Strong oxidizing materials
<b>10.5 Hazardous Decomposition Products</b>	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Section 11 - Toxicological Information

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<b>11.1 Mutagenicity</b>	
Conclusion/Summary :	No component of this product at levels greater than 0.1% is classified by established regulatory criteria as a mutagen
<b>11.2 Carcinogenicity</b>	

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Conclusion/Summary :	No component of this product at levels greater than 0.1% is identified as a carcinogen by ACGIH, the International Agency for Research on Cancer (IARC) or the European Commission (EC).
<b>11.3 Reproductive Toxicity</b> Conclusion/Summary :	No known significant effects or critical hazards
<b>11.4 Teratogenicity</b> Conclusion/Summary :	No component of this product at levels greater than 0.1% is classified by established regulatory criteria as teratogenic or embryotoxic
<b>11.5 Information on the likely Routes of Exposure</b> Inhalation : Ingestion : Skin contact : Eye contact :	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
<b>11.6 Symptoms related to the Physical, Chemical and Toxicological Characteristics</b> Inhalation : Eye contact : Information on toxicological effects: Routes of entry anticipated:	No specific data. No specific data.  Oral, Dermal, Inhalation.
<b>11.7 Delayed and immediate effects and also chronic effects from short and long term exposure</b> General : Carcinogenicity : Mutagenicity : Teratogenicity : Developmental effects : Fertility effects :	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.

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**Section 12 - Ecological Information**

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<b>12.1 Persistence and Degradability</b>	Decene-1, Hydrogenated - Not readily
<b>12.2 Bioaccumulative Potential</b>	Decene-1, Hydrogenated - >10 BCF , Low potential
<b>12.3 Mobility in Soil</b>	This product is not likely to move rapidly with surface or groundwater flows because of its low water solubility. This product is not likely to volatilize rapidly into the air because of its low vapor pressure.
<b>12.4 Other Adverse Effects</b>	No known significant effects or critical hazards

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**Section 13 - Disposal Considerations**

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<b>13.1 Waste Treatment Methods</b>	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of
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untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**Section 14 – Transportation Information**

**14.1 Shipping Description**

Not classified as hazardous for transport (DOT, IMDG, IATA)

Special precautions for user:

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not available

**Section 15 – Regulatory Information**

U.S. Federal regulations :	United States inventory (TSCA 8b): This material is listed or exempted.
Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) :	Not listed
Clean Air Act Section 602 Class I Substances :	Not listed
Clean Air Act Section 602 Class II Substances :	Not listed
DEA List I Chemicals (Precursor Chemicals) :	Not listed
DEA List II Chemicals (Essential Chemicals) :	Not listed
State regulations	
SARA 302/304 :	No product were found
SARA 311/312 :	No products we found
SARA 313 :	Not applicable
<u>State regulations</u>	
Massachusetts :	This material is not listed
New York :	This material is not listed.
New Jersey :	This material is not listed.
Pennsylvania :	This material is not listed.
California Prop. 65 :	None of the components are listed
<u>International Lists</u>	
United States inventory (TSCA 8b):	This material is listed or exempted.
Australia inventory (AICS):	This material is listed or exempted.
China inventory (IECSC):	This material is listed or exempted.
Japan inventory:	This material is listed or exempted.
Korea inventory:	This material is listed or exempted.



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Malaysia Inventory (EHS Register):	This material is listed or exempted.
New Zealand Inventory of Chemicals (NZIoC):	This material is listed or exempted.
Philippines inventory (PICCS):	This material is listed or exempted.
Taiwan inventory (CSNN):	This material is listed or exempted.
Europe inventory:	This material is listed or exempted.
Canada inventory:	This material is listed or exempted.

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**Section 16 – Other Information**

Hazardous Material Information System (U.S.A.)

Health : 1      Flammability : 1      Physical Hazards: 0      Personal protective equipment: x

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

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