



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

Revision Date: March 9, 2017

Version No.: 3

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

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<b>1.1</b>	<b>Product Identifier</b> Product Name	<b>JEECHEM IPM NF</b>
<b>1.2</b>	<b>Relevant Identified Uses of the Substance or Mixture and Uses Advised Against</b> Identified uses	Cosmetic raw material
<b>1.3</b>	<b>Details of the Supplier of the Safety Data Sheet</b> Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: <a href="mailto:info@jeen.com">info@jeen.com</a> Website: <a href="http://www.jeen.com">www.jeen.com</a>
<b>1.4</b>	<b>Emergency telephone number</b>	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)

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**SECTION 2 – HAZARDS INGREDIENTS**

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

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**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>3.1</b>	<b>Substances</b> Chemical characterization INCI CAS EC Concentration	Cosmetic ingredients Isopropyl Myristate 110-27-0 203-751-4 100%
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**SECTION 4 – FIRST AID MEASURES**

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<b>4.1</b>	<b>Description of First Aid Measures</b> First-aid measures general: First-aid measures after inhalation:	If you feel unwell, seek medical advice. Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
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First-aid measures after skin contact:

Wash immediately with lots of water. Soap may be used. Take victim to a doctor if irritation persists.

First-aid measures after eye contact:

Rinse immediately with plenty of water. Take victim to an ophthalmologist if irritation persists.

First-aid measures after ingestion:

Rinse mouth with water. Call Poison Information Centre ([www.who.int/ipcs/poisons/centre/directory/en](http://www.who.int/ipcs/poisons/centre/directory/en)). Consult a doctor/medical service if you feel unwell.

**4.2 Most important Symptoms and Effects**

No supplementary information available.

**4.3 Indication of any immediate Medical Attention and special Treatment needed**

No supplementary information available.

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**SECTION 5 – FIRE FIGHTING MEASURES**

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**5.1 Suitable Extinguishing Media**

AFFF foam. BC powder. Carbon dioxide. Dry sand. Dry chemical powder. Adapt extinguishing media to the environment.

**5.2 Unsuitable Extinguishing Media**

Solid water jet ineffective as extinguishing medium

**5.3 Fire Hazard**

DIRECT FIRE HAZARD. Combustible. INDIRECT FIRE HAZARD. Heating increases the fire hazard. Temperature above flashpoint: higher fire/explosion hazard.

**5.4 Explosion Hazard**

No supplementary information available.

**5.5 Reactivity in Case of Fire**

On burning: release of (carbon monoxide - carbon dioxide).

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**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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

Mark the danger area. Exposure to heat: have neighborhood close doors and windows. Exposure to fire/heat: consider evacuation. Wash contaminated clothes.

**6.2 Environmental Precautions**

Prevent soil and water pollution.

**6.3 Methods and Material for Containment and Cleaning Up**

Clean contaminated surfaces with an excess of water and soap solution. Take up liquid spill into inert absorbent material, e.g.: dry sand/earth/vermiculite or powdered limestone.

**6.4 Reference to other Sections**

Section 8: Exposure control /personal protection.  
Section 13: Waste treatment.

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**SECTION 7 – HANDLING AND STORAGE**

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<b>7.1</b>	<b>Precautions for Safe Handling</b>	≥10 °C above melting point
<b>7.2</b>	<b>Conditions for Safe Storage including any Incompatibilities</b>	
	Storage temperature:	< 60 °C (requires special attention while using IBC packaging)
	Information on mixed storage:	KEEP SUBSTANCE AWAY FROM: ignition sources. (strong) acids. (strong) bases.
	Storage area:	Keep container in a well-ventilated place. Store at ambient temperature. Keep out of direct sunlight. Meet the legal requirements.
	Special rules on packaging:	SPECIAL REQUIREMENTS: closing. correctly labelled. meet the legal requirements.
	Packaging materials:	No supplementary information available.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>8.1</b>	<b>Control Parameters</b>	
	DNEL/DMEL (Workers):	
	Acute - systemic effects, dermal	no DN(M)EL derivation: assessment of hazard sufficiently covered by derivation of the respective DNEL for long-term exposure.
	Acute - systemic effects, inhalation	no DN(M)EL derivation: assessment of hazard sufficiently covered by derivation of the respective DNEL for long-term exposure.
	Acute - local effects, dermal	no DN(M)EL derivation: No hazard identified.
	Acute - local effects, inhalation	no DN(M)EL derivation: No hazard identified.
	Long-term - systemic effects, dermal	33 mg/kg bodyweight/day with assessment factor: 300 (inter species factor 2.5, allometric scaling factor 4, intra species factor 5, exposure duration factor 6; dermal absorption of 10% was considered).
	Long-term - local effects, dermal	no DN(M)EL derivation: No hazard identified.
	Long-term - systemic effects, inhalation	23,5 mg/m <sup>3</sup> with assessment factor: 75 (inter species factor 2.5, intra species factor 5, exposure duration factor 6)
	Long-term - local effects, inhalation	no DN(M)EL derivation: No hazard identified. DNEL/DMEL (General population)
	Acute - systemic effects, dermal	no DN(M)EL derivation: assessment of hazard sufficiently covered by derivation of the respective DNEL for long-term exposure.
	Acute - systemic effects, inhalation	no DN(M)EL derivation: assessment of hazard sufficiently covered by derivation of the respective DNEL for long-term exposure.
	Acute - systemic effects, oral	no DN(M)EL derivation: assessment of hazard sufficiently covered by derivation of the respective DNEL for long-term exposure.
	Acute - local effects, dermal	no DN(M)EL derivation: No hazard identified.
	Acute - local effects, inhalation	no DN(M)EL derivation: No hazard identified.

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Long-term - systemic effects, oral

1,6 mg/kg bodyweight/day with assessment factor: 600 (inter species factor 2.5, allometric scaling factor 4, intra species factor 10, exposure duration factor 6)

Long-term - systemic effects, inhalation

5,79 mg/m<sup>3</sup> with assessment factor: 150 (inter species factor 2.5, intra species factor 10, exposure duration factor 6)

Long-term - systemic effects, dermal

16 mg/kg bodyweight/day with assessment factor: 600 (inter species factor 2.5, allometric scaling factor 4, intra species factor 10, exposure duration factor 6; dermal absorption of 10% was considered)

Long-term - local effects, dermal

no DN(M)EL derivation: No hazard identified.

Long-term - local effects, inhalation

no DN(M)EL derivation: No hazard identified.

**8.2 Exposure Controls**

Personal protective equipment:

Gloves. Protective clothing. Safety glasses.

Materials for protective clothing:

GIVE GOOD RESISTANCE: nitrile rubber

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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

Physical state:

Liquid

Appearance (room temperature):

Liquid.

Color:

Colorless to yellow.

Odor:

Characteristic odor. Mild odor.

Odor threshold:

No data available

pH:

No data available

Relative evaporation rate (butylacetate=1):

No data available

Melting point:

< 5 °C

Freezing point:

No data available

Boiling point:

> 120 °C

Flash point:

150 °C (ASTM D92)

Auto-ignition temperature:

225 °C (92/69/EEC; method A.15)

Decomposition temperature:

No data available

Flammability (solid, gas):

No data available

Vapor pressure:

No supplementary information available

Relative vapor density at 20 °C:

No data available

Relative density:

No data available

Density:

ca. 853,0 kg/m<sup>3</sup> (20°C) ca. 839,2 kg/m<sup>3</sup> (40°C) ca. 797,9 kg/m<sup>3</sup> (100°C)

Solubility:

Water: < 0,1 mg/l (20°C)

Log Pow:

> 7 (calculation)

Viscosity, dynamic:

ca. 6 mPa.s (20°C)

Explosive properties:

No data available

Oxidizing properties:

No data available

Explosive limits:

No data available

**9.2 Other Information**

VOC content:

< 3 % (1999/13/EC; 2004/42/EC; 2010/75/EU; SR 814.018)



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Other properties:

Soluble in oils/fats. soluble in most organic solvents. Poorly soluble in water.

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**SECTION 10 – STABILITY AND REACTIVITY**

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<b>10.1 Reactivity</b>	On burning: release of (carbon monoxide - carbon dioxide).
<b>10.2 Stability</b>	Stable under normal conditions.
<b>10.3 Possibility of Hazardous Reactions</b>	No additional information available.
<b>10.4 Conditions to Avoid</b>	No supplementary information available.
<b>10.5 Incompatible Materials</b>	No supplementary information available.
<b>10.6 Hazardous Decomposition Products</b>	No supplementary information available.

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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<b>11.1 Acute Toxicity</b>	Not classified.
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**SECTION 12 - ECOLOGICAL INFORMATION**

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<b>12.1 Toxicity</b> Ecology - general: Ecology - air: Ecology - water:	According to literature: no environmental hazard. No supplementary information available. No bioaccumulation data available.
<b>12.2 Persistence and Degradability</b> Biodegradation	Readily biodegradable in water. > 90 % (OECD 301B)
<b>12.3 Bioaccumulative Potential</b> Log Pow	>7 (calculation)
<b>12.4 Mobility</b>	No additional information available.
<b>12.5 Other Adverse Effects</b>	No additional information available.

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**SECTION 13 - DISPOSAL CONSIDERATIONS**

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<b>13.1 Waste Treatment Methods</b> Disposal:  Regional legislation (waste): Ecology - waste materials:  European List of Waste (LoW) code:	Prevent dispersion by covering with dry absorbent, Scoop solid spill into closing containers, Scoop absorbed substance into closing containers, Clean contaminated surfaces with an excess of water and soap solution, Wash clothing and equipment after handling No supplementary information available. Do not discharge into drains or the environment. Remove to an authorized waste treatment plant. No supplementary information available
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**SECTION 14 – TRANSPORTATION INFORMATION**

<b>14.1 Transport Information</b>	In accordance with ADR/RID/IMDG/IATA/ADN
<b>ADR</b>	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Dangerous for the environment: No
<b>IMDG</b>	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	-
Packing Group	Not applicable
Environmental Hazards	Dangerous for the environment : No Marine pollutant : No
<b>IATA</b>	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Dangerous for the environment: No
<b>ADN</b>	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Dangerous for the environment: No
<b>RID</b>	
UN Number	Not applicable
UN Proper Shipping Name	Not applicable
Transport Hazard Class(es)	Not applicable
Packing Group	Not applicable
Environmental Hazards	Dangerous for the environment: No
<b>14.2 Special Precautions for User</b>	
Overland Transport	
Transport regulations (ADR):	Not subject
Transport by Sea	
Transport regulations (IMDG):	Not subject
Air Transport	
Transport regulations (IATA):	Not subject
Inland waterway transport:	No data available
Rail Transport	

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Transport regulations (RID):

Not subject

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

Not applicable

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**SECTION 15 – REGULATORY INFORMATION**

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**15.1 Safety, Health and Environmental Regulations/legislation specific for the Substance or Mixture**

EU Regulations  
No REACH Annex XVII restrictions  
Not on the REACH Candidate List  
Not on the REACH Annex XIV List

VOC content:

< 3 % (1999/13/EC; 2004/42/EC; 2010/75/EU; SR 814.018)

EU Regulation 10/2011 (Annex I), as amended

FCM 878 - acids, fatty (C8-C22) from animal or vegetable fats and oils, esters with branched alcohols, aliphatic, monohydric, saturated, primary (C3-C22)

BfR Recommendations  
FC EU regulatory notices

Listed in VII. Polypropylene  
The Directive 2002/72/EC of 6 August 2002 relating to plastic materials and articles intended to come into contact with foodstuffs as amended has been repealed by EU Regulation No 10/2011

**15.2 National Regulations**

Chemical inventories:

Listed on AICS, DSL, ECST, ENCS, IECSC, KECL, NZIoC, PICCS, TSCA, EC inventories

Swiss ChemO (SR 813.11):

This substance is not subject to the obligation to register pursuant to art.61 of the Chemicals Ordinance (ChemO)

Germany

VwVwS Annex reference:

Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to VwVwS, Annex 1 or 2; ID No. 1608)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV:

Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen:

The substance is not listed

SZW-lijst van mutagene stoffen:

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding:

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid:

The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkelingz:

The substance is not listed

Swiss Ordinance (SR 817.023.21) Annex 6:

List of additives (part B)

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China GB 9685 (2008):  
CFR Title 21 - Indirect Food Additives:

CFR Title 21 - Prohibited in human food:

Not listed  
Listed in 176.210 - Defoaming agents used in the manufacture of paper and paperboard 177.2800 - Textiles and textile fibers  
Contains OPS – This product is free from any listed substance prohibited from use in human food.

### 15.3 Chemical Safety Assessment

The chemical safety assessment has been carried out, an exposure scenario is not applicable (substance is not classified).

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## SECTION 16 – OTHER INFORMATION

### 16.1 Other Information

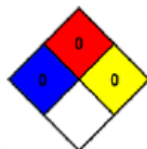
Training advice  
Chem. inventories legend

No supplementary information available.  
AICS = Australian Inventory of Chemical Substances  
DSL = Canadian Domestic Substances List  
ECST = Existing Chemical Substances Inventory of Taiwan  
ENCS = Japanese Existing and New Chemicals Substances List IECSC = Inventory of Existing Chemical Substances in China KECL = Korean Existing Chemical List NZIoC = New Zealand Inventory of Chemicals PICCS = Philippine Inventory of Chemicals and Chemical Substances TSCA = USA Toxic Substances Control Act  
EC inventories = European Community inventories of chemicals (EINECS/ELINCS/NLP/REACH)  
0 - Materials that, under emergency conditions, would offer no hazard beyond that of ordinary combustible materials.  
0 - Materials that will not burn under typical dire conditions, including intrinsically noncombustible materials such as concrete, stone, and sand.  
0 - Material that in themselves are normally stable, even under fire conditions.

NFPA health hazard

NFPA fire hazard

NFPA reactivity







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