

## REJUVASOFT™-PA-(MH)

Version 1.3

Revision Date 03/03/2017

Print Date 03/03/2017

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : REJUVASOFT™-PA-(MH)  
Product code : HA40480  
INCI : Quaternium 91 (and) Cetearyl Alcohol (and) Behentrimonium Chloride (and) Myristyl Myristate

## Manufacturer or supplier's details

Company : Croda Inc  
Address : 300 A Columbus Circle  
Edison, NJ 08837-3907  
Telephone : (732) 417-0800  
Telefax : (732) 417-0804

Emergency telephone : USA: 24 Hour Emergency Response Information CHEMTREC toll free: 1-800-424-9300; direct/international: 1-703-527-3887. CANADA: Quantum Murray (spill response) 1-877-378-7745. CANADA: CANUTEC(collect) 1-613-996-6666. EUROPE: 00 32 3575 5555. ASIA PACIFIC - excl. China: +65 6542-9595. CHINA: +86 816-635 2206. AUSTRALIA: +61 2 9616 5890. SOUTH AFRICA: +32 3 575 55 55. LATAM: 0800 720 8000. INDIA: +91 22 30948601/2. JAPAN: +65 6542 9595 (24時間 日本語対応無料通話、シンガポール) TÜRKİYE: Sağlık Bakanlığı Ulusal Zehir Merkezi - 114

## Recommended use of the chemical and restrictions on use

Recommended use : Personal care

Prepared by : Product Safety and Regulatory Affairs Department  
(732) 417-0800

## SECTION 2. HAZARDS IDENTIFICATION

## GHS Classification

Not a hazardous substance or mixture.

## GHS label elements

Not a hazardous substance or mixture.

## Other hazards which do not result in classification

May irritate eyes.  
May irritate skin.  
May cause irritation of respiratory tract.  
Ingestion may cause irritation to mucous membranes.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

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**Hazardous ingredients**

No hazardous ingredients

**SECTION 4. FIRST AID MEASURES**

- |                         |   |
|-------------------------|---|
| If inhaled              | : If breathed in, move person into fresh air.<br>If symptoms persist, call a physician.   |
| In case of skin contact | : Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.<br>If symptoms persist, call a physician.    |
| In case of eye contact  | : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.<br>If eye irritation persists, consult a specialist. |
| If swallowed            | : If symptoms persist, call a physician or Poison Control Center immediately.   |

**SECTION 5. FIRE-FIGHTING MEASURES****Flammable properties**

- |  |   |
|--|---|
| Flash point                                    | : > 93.33 °C (> 199.99 °F)  |
| Suitable extinguishing media                   | : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.<br>Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.   |
| Unsuitable extinguishing media                 | : High volume water jet   |
| Specific hazards during fire fighting          | : Do not use a solid water stream as it may scatter and spread fire.<br>Do not allow run-off from fire fighting to enter drains or water courses.<br>In case of fire hazardous decomposition products may be produced such as:<br>Carbon oxides<br>Nitrogen oxides (NOx)<br>Sulfur oxides |
| Specific extinguishing methods                 | : Standard procedure for chemical fires.  |
| Further information                            | : Material will float on top of water, treat as a grease fire.  |
| Special protective equipment for fire-fighters | : In the event of fire, wear self-contained breathing apparatus.  |

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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- |   |  |
|---|--|
| Personal precautions, protective equipment and emergency procedures | : Use personal protective equipment.<br>Ensure adequate ventilation. |
| Environmental precautions   | : None.  |
| Methods and materials for containment and cleaning up               | : Sweep up and shovel into suitable containers for disposal.         |

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**SECTION 7. HANDLING AND STORAGE**

- |                             |   |
|-----------------------------|---|
| Advice on safe handling     | : Handle in accordance with good industrial hygiene and safety practice.<br>Avoid contact with skin, eyes and clothing. |
| Conditions for safe storage | : Store in original container.<br>Keep container tightly closed in a dry and well-ventilated place.                     |
| Materials to avoid          | : No special restrictions on storage with other products.   |

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Ingredients with workplace control parameters**

Contains no substances with occupational exposure limit values.

**Personal protective equipment**

- |                          |  |
|--------------------------|--|
| Respiratory protection   | : No personal respiratory protective equipment normally required.        |
| Hand protection          |  |
| Remarks                  | : Impervious gloves  |
| Eye protection           | : Safety glasses with side-shields                                       |
| Skin and body protection | : Impervious clothing  |
| Hygiene measures         | : Handle in accordance with good industrial hygiene and safety practice. |

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

- |                |                     |
|----------------|---------------------|
| Appearance     | : Pastilles         |
| Color          | : off-white         |
| Odor           | : characteristic    |
| Odor Threshold | : No data available |
| pH             | : Not applicable    |
| Melting point  | : No data available |

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Boiling point	: > 300 °C (> 572 °F)
Decomposition temperature	No data available
Flash point	: > 93.33 °C (> 199.99 °F)
Vapor pressure	: No data available
Density	: No data available
Solubility(ies)	
Water solubility	: insoluble
Solubility in other solvents	: not determined
Partition coefficient: n-octanol/water	: No data available
Thermal decomposition	: No data available

## SECTION 10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction known under conditions of normal use.
Conditions to avoid	: None known.
Incompatible materials	: Strong oxidizing agents
Hazardous decomposition products	: Carbon oxides Nitrogen oxides (NOx) Sulfur oxides

## SECTION 11. TOXICOLOGICAL INFORMATION

## Acute toxicity

No data available

## Skin corrosion/irritation

**Product:**

Species: human keratinocytes

Result: No skin irritation

Classification: Based on available data, the classification criteria are not met.

Method: In vitro study

GLP: yes

## Serious eye damage/eye irritation

**Product:**

Result: No eye irritation

Classification: Based on available data, the classification criteria are not met.

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Method: In vitro study

**Respiratory or skin sensitization****Product:**

Species: Humans

Result: Patch test on human volunteers did not demonstrate sensitization properties.

Method: Patch Test on humans.

GLP: yes

**Germ cell mutagenicity****Product:**

Genotoxicity in vitro

: Type: In vitro gene mutation study in bacteria

Test species: Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Result: In vitro tests did not show mutagenic effects

GLP: yes

: Type: In vitro gene mutation study in bacteria

Test species: Escherichia coli

Metabolic activation: with and without metabolic activation

Result: In vitro tests did not show mutagenic effects

GLP: yes

**Carcinogenicity**

No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

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**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data available

**Persistence and degradability**

No data available

**Bioaccumulative potential****Product:**

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Partition coefficient: n-octanol/water

: Remarks: No data available

**Mobility in soil****Product:**

Stability in soil

: Remarks: No data available

**Other adverse effects****Product:**

Environmental fate and pathways

: Remarks: No data available

Results of PBT and vPvB assessment

: Remarks: No data available

Additional ecological information

: There is no data available for this product.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues

: Dispose of in accordance with local regulations.

Contaminated packaging

: Empty remaining contents.  
Empty containers should be taken to an approved waste handling site for recycling or disposal.**SECTION 14. TRANSPORT INFORMATION****International Regulation****Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****Special precautions for user**

Remarks

: Not regulated for transport in accordance with DOT, TDG, IMDG, and IATA regulations.

**SECTION 15. REGULATORY INFORMATION****SARA 311/312 Hazards**

: No SARA Hazards

**SARA 302**

: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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**SARA 313**

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**US State Regulations****Pennsylvania Right To Know**

Alcohols, C16-18	67762-27-0	65 - 75 %
Quaternium-91	97281-29-3	15 - 25 %
Myristyl myristate	3234-85-3	1 - 10 %
Behentrimonium Chloride	17301-53-0	1 - 5 %

**New Jersey Right To Know**

Alcohols, C16-18	67762-27-0	65 - 75 %
Quaternium-91	97281-29-3	15 - 25 %
Myristyl myristate	3234-85-3	1 - 10 %
Behentrimonium Chloride	17301-53-0	1 - 5 %

**California Prop 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**The ingredients of this product are reported in the following inventories:**

<b>TSCA</b>	This product is not listed on the public TSCA Inventory or the TSCA status of the product has not been evaluated.
<b>CH INV</b>	For FDA uses only
<b>REACH</b>	On the inventory, or in compliance with the inventory
<b>DSL</b>	On the inventory, or in compliance with the inventory
<b>AICS</b>	This product contains one or several components that are not on the Canadian DSL nor NDSL.
<b>ISHL</b>	On the inventory, or in compliance with the inventory

For explanation of abbreviations see section 16.

**SECTION 16. OTHER INFORMATION**

## REJUVASOFT™-PA-(MH)

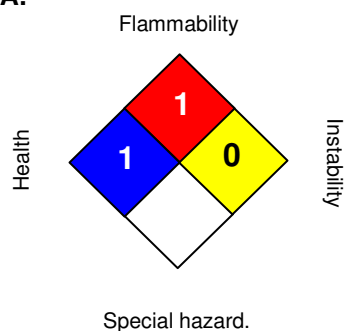
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## Further information

## NFPA:



## HMIS II:

HEALTH	1
FLAMMABILITY	1
Reactivity	0

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

## Key or legend to abbreviations and acronyms used in the safety data sheet

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

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