



# Safety Data Sheet

Preparation Date 12-Oct-2021

Revision date 12-Oct-2021

Revision Number: 2

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Identification of the product

**Product Description** RIMON® 0.83 EC

### Other means of identification

**Internal SDS code** 12MC-20211012

**Registration number(s)** 66222-35-70506

### Recommended use of the chemical and restrictions on use

**Recommended use** Insecticide.

**Uses advised against** Non labeled activities Activities contrary to label recommendation

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

UPL NA Inc.  
630 Freedom Business Center  
Suite 402  
King of Prussia, PA 19406

#### Emergency telephone number

**Company Phone Number** 1-800-438-6071

**Emergency telephone number** Chemtrec: (800) 424-9300 (24hrs) or (703) 527-3887  
Medical: Rocky Mountain Poison and Drug Safety (866) 673-6671 (24hrs)

## 2. Hazards Identification

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive Toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3

### Label elements

#### EMERGENCY OVERVIEW

**DANGER**

#### Hazard Statements

CAUSES SKIN IRRITATION  
Causes serious eye irritation  
May damage fertility or the unborn child  
May cause respiratory irritation

**Appearance** Clear**Physical state** Liquid**Odor** slightly characteristic**Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Use only outdoors or in a well-ventilated area  
 Avoid release to the environment

IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Immediately call a POISON CENTER or doctor/physician  
 IF ON SKIN: Wash with plenty of soap and water  
 Call a POISON CENTER or doctor if you feel unwell  
 Wash contaminated clothing before reuse  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)****OTHER INFORMATION**

- Harmful to aquatic life
- Harmful to aquatic life with long lasting effects

### 3. Composition/information on Ingredients

Chemical name	CAS No	Weight-%
Novaluron	116714-46-6	9.3
1-Methyl-2-pyrrolidone	872-50-4	42.9 - 45.5

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. First aid measures

**FIRST AID MEASURES**

<b>Eye contact</b>	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
<b>Skin contact</b>	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
<b>Inhalation</b>	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
<b>Ingestion</b>	Call a physician or poison control center immediately. Clean mouth with water. Do not give

any liquids. Never give anything by mouth to an unconscious person.

### **Most Important Symptoms and Effects, Both Acute and Delayed**

**Most Important Symptoms and Effects** no data available.

### **Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to physician** Treat symptomatically.

## **5. Fire-fighting measures**

### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** no data available.

### **Specific hazards arising from the chemical**

No information available.

**Hazardous combustion products** Thermal decomposition or combustion may produce irritating and possibly toxic gases in a fire.

### **Explosion data**

### **Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. Accidental release measures**

### **Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment. Avoid contact with skin and eyes. Wash thoroughly after handling.

### **Environmental Precautions**

**Environmental precautions** Consult a regulatory specialist to determine appropriate state or local reporting requirements, for assistance in waste characterization and/or hazardous waste disposal and other requirements listed in pertinent environmental permits. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

### **Methods and material for containment and cleaning up**

**Methods for Clean-Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

## **7. Handling and Storage**

### **Precautions for safe handling**

**Handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Wash thoroughly after handling. KEEP OUT OF REACH OF CHILDREN AND PETS.

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

**Storage** Keep in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs.

**incompatible materials** Strong acids. Strong bases.

**8. Exposure Controls/Personal Protection**

**Exposure guidelines** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering controls** Investigate engineering techniques to reduce exposures. Local mechanical exhaust ventilation is preferred. Consult ACGIH ventilation manual or NFPA Standard 91 for design of exhaust systems.

**Personal protective equipment**

**Eye/Face Protection** Where there is potential for eye contact have eye flushing equipment available. Use eye protection to avoid eye contact. If splashes are likely to occur, wear: Goggles.

**Skin protection** Chemical resistant protective clothing. Chemical resistant footwear plus socks.

**Respiratory protection** Where airborne exposure is likely, use NIOSH approved respiratory protection equipment appropriate to the material and/or its components. Full facepiece equipment is recommended and, if used, replaces need for face shield and/or chemical goggles. If exposures cannot be kept at a minimum with engineering controls, consult respirator manufacturer to determine appropriate type equipment for given application. Observe respirator use limitations specified by NIOSH or the manufacturer. For emergency and other conditions where there may be a potential for significant exposure, use an approved full face positive-pressure, self-contained breathing apparatus. Respiratory protection programs must comply with 29 CFR 1910.134.

**General hygiene considerations**  
Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Keep away from food, drink and animal feeding stuffs. Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Wash hands before breaks and immediately after handling the product.

**9. Physical and Chemical Properties**

**9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Clear	
<b>Physical state</b>	Liquid	
<b>Odor</b>	slightly characteristic	
<b>color</b>	Light yellow	
<u>Property</u>	<u>VALUES</u>	<u>Remarks/ Method</u>
<b>pH</b>	2.9	(1% aq)
<b>Melting point/freezing point</b>		None known
<b>Boiling Point/Range</b>		None known
<b>Flash Point</b>	> 102	None known
<b>Evaporation Rate</b>		None known
<b>Flammability (solid, gas)</b>		None known
<b>Relative Density</b>	1.08 g/cm3	<b>Specific gravity</b>
None known		<b>Bulk density</b>
None known		<b>Water solubility</b>
None known		<b>Solubility in Other Solvents</b>
None known		<b>Partition coefficient: n-octanol/water</b>
None known		<b>Autoignition temperature</b>
None known		<b>Decomposition temperature</b>
None known		<b>Viscosity</b>
None known		No information available

**9.2 OTHER INFORMATION**

## 10. Stability and Reactivity

### Reactivity

no data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of hazardous reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight.

### incompatible materials

Strong acids. Strong bases.

### Hazardous decomposition products

Carbon oxides. Nitrogen oxides (NOx). Chloride compounds. Fluorides.

## 11. Toxicological Information

### Information on Likely Routes of Exposure

#### Product information

Rimon 0.83 EC  
 Acute oral LD50 (rat) >5000 mg/kg  
 Acute dermal LD50 (rat) >2000 mg/kg  
 Acute inhalation LC50 (rat) >5.15 mg/L/4hr No deaths

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Skin contact</b>	Causes skin irritation.
<b>Ingestion</b>	MAY BE HARMFUL IF SWALLOWED.

### Information on Toxicological Effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Sensitization</b>	No information available.
<b>Mutagenic effects</b>	no data available.
<b>Carcinogenicity</b>	The information below indicates whether any agency has listed any ingredient as a carcinogen.
<b>Reproductive effects</b>	Not Available.
<b>STOT - Single Exposure</b>	no data available.
<b>STOT - Repeated Exposure</b>	no data available.
<b>Aspiration hazard</b>	No information available.

### Numerical Measures of Toxicity - Product information

<b>LD50 Oral</b>	> 5000 mg/kg (rat)
<b>LD50 Dermal</b>	> 2000 mg/kg (rat)
<b>LC50 Inhalation</b>	> 20.30 mg/l (rat) ( 1 hr)

**12. Ecological Information**

**ecotoxicity**

Very toxic to aquatic life with long lasting effects

**Persistence/Degradability**

no data available.

**Bioaccumulation/ Accumulation**

Bioaccumulative potential.

Chemical name	Log Pow
1-Methyl-2-pyrrolidone 872-50-4	-0.46

**Other Adverse Effects**

no data available

**13. Disposal Considerations**

**Waste Treatment Methods**

**Waste Disposal Method**

Pesticide wastes can be hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If the wastes cannot be disposed of by use or according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Contaminated packaging**

Refer to product label.

**14. Transport Information**

**DOT**

When shipped domestically by highway in non-bulk containers this product can be shipped as not regulated.

**Hazard class**  
**Packing group**

When shipped in bulk, by vessel, or internationally use the IMDG shipping description:  
9  
PG III

**TDG**

When shipped in Canada domestic highway non-bulk this product can be shipped as Not regulated as per TDG 1.45.1  
In bulk - use IMDG description

**IATA**

**UN/ID no**  
**Proper shipping name**  
**Hazard class**  
**Packing group**

UN3082  
Environmentally hazardous substances, liquid, n.o.s (Novaluron)  
9  
PG III

**IMDG**

**UN/ID no**  
**Proper shipping name**  
**Hazard class**  
**Packing group**  
**Environmental hazards**

UN3082  
Environmentally hazardous substances, liquid, n.o.s (Novaluron)  
9  
PG III  
Marine pollutant



1-Methyl-2-pyrrolidone 872-50-4 ( 42.9 - 45.5 )	Developmental
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Prop 65 Pictogram



Prop 65 Warning Statement  
California Proposition 65

WARNING  
This product can expose you to chemicals which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

State Right-to-Know

Chemical name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
1-Methyl-2-pyrrolidone - 872-50-4	X	X	X		

International regulations

U.S. EPA Label information

EPA Pesticide registration number 66222-35-70506

**16. Other Information**

**NFPA**                      **HEALTH 2**                      **flammability 2**                      **Instability 0**                      **Physical hazard -**

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**Revision Summary**

Add to system

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**End of SDS**