

1. Product and Company Identification

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Product Name MENTHOL CRYSTALS ORGANIC
Part Number RXSOL-15-1994-025

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

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2. Composition / Information on ingredients

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Substances

Name MENTHOL CRYSTALS Extra Pure
CAS-No. 2216-51-5
Mixtures Not applicable

3. Hazards Identification

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Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP)	Warning
Hazard statements (CLP)	H315 - Causes skin irritation H319 - Causes serious eye irritation
Precautionary statements (CLP)	P280 - Wear protective gloves/protective clothing/eye protection/face protection P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Other hazards	No additional information available

4. First Aid Measures

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Description of first aid measures

First-aid measures after inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.

First-aid measures after skin contact	Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see ... on this label).
First-aid measures after eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
First-aid measures after ingestion	Rinse mouth out with water. If you feel unwell, seek medical advice.
Most important symptoms and effects, both acute and delayed	
Symptoms/injuries after inhalation	May cause respiratory irritation.
Symptoms/injuries after skin contact	Causes skin irritation.
Symptoms/injuries after eye contact	Causes serious eye damage.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. Fire-fighting Measures

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Unsuitable extinguishing media	Do not use a heavy water stream.
Special hazards arising from the substance or mixture	No additional information available
Advice for firefighters	
Protection during firefighting	Do not attempt to take action without suitable protective equipment.

6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures Avoid contact with eyes.

For emergency responders

Protective equipment Use personal protective equipment as required.

Environmental precautions

Methods and material for containment and cleaning up Avoid release to the environment.

Methods for cleaning up Clean up immediately by sweeping or vacuum.

Reference to other sections No additional information available

7. Handling and Storage

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Precautions for safe handling	Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area.
Hygiene measures	Wash ... thoroughly after handling.
Conditions for safe storage, including any incompatibilities	
Storage conditions	Keep container tightly closed. Store in original container. Protect from moisture.
Specific end use(s)	No additional information available

8. Exposure controls and personal protection

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Control parameters	No additional information available
Exposure controls	
Hand protection	Protective gloves
Eye protection	Chemical goggles or safety glasses
Skin and body protection	Wear suitable protective clothing

9. Physical and chemical properties

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Physical state	Solid
Molecular mass	156.27 g/mol
Colour	Colorless crystals.
Odor	Peppermint odor.
Odour threshold	No data available
pH	No data available
Relative evaporation rate (butylacetate=1)	No data available
Melting point	34 - 36
Freezing point	No data available
Boiling point	216 °C
Flash point	93.4 °C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	0.89 g/cm ³
Solubility	Water: Slightly soluble in water
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available
Other information	No additional information available

10. Stability and reactivity

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Reactivity	No additional information available
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No additional information available
Conditions to avoid	Direct sunlight. Air contact. Moisture.
Incompatible materials	No additional information available
Hazardous decomposition products	No additional information available

11. Toxicological information

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Acute toxicity	Not classified
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
Specific target organ toxicity - single exposure	Not classified

Specific target organ toxicity - repeated exposure
Aspiration hazard

Not classified
Not classified

12. Ecological information

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Toxicity	No additional information available
Persistence and degradability	No additional information available
Bioaccumulative potential	No additional information available
Mobility in soil	No additional information available
Results of PBT and vPvB assessment	No additional information available
Other adverse effects	No additional information available

13. Disposal considerations

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Waste treatment methods	No additional information available
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14. Transport information

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In accordance with ADR / RID / IMDG / IATA / ADN

UN number

UN-No. (ADR)	3089
UN-No. (IMDG)	3089
UN-No. (IATA)	3089
UN-No. (ADN)	3089
UN-No. (RID)	3089

UN proper shipping name

Proper Shipping Name (ADR)	METAL POWDER, FLAMMABLE, N.O.S.
Proper Shipping Name (IMDG)	METAL POWDER, FLAMMABLE, N.O.S.
Proper Shipping Name (IATA)	Metal powder, flammable, n.o.s.
Proper Shipping Name (ADN)	METAL POWDER, FLAMMABLE, N.O.S.
Proper Shipping Name (RID)	METAL POWDER, FLAMMABLE, N.O.S.
Transport document description (ADR)	UN 3089 METAL POWDER, FLAMMABLE, N.O.S., 4.1, II, (E), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG)	UN 3089 METAL POWDER, FLAMMABLE, N.O.S., 4.1, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS
Transport document description (IATA)	UN 3089 Metal powder, flammable, n.o.s., 4.1, II, ENVIRONMENTALLY
Transport document description (ADN)	HAZARDOUS UN 3089 METAL POWDER, FLAMMABLE, N.O.S., 4.1, II, ENVIRONMENTALLY
Transport document description (RID)	HAZARDOUS UN 3089 METAL POWDER, FLAMMABLE, N.O.S., 4.1, II, ENVIRONMENTALLY HAZARDOUS

Transport hazard class(es)

ADR

Transport hazard class(es) (ADR)	4.1
Danger labels (ADR)	4.1

IMDG

Transport hazard class(es) (IMDG)	4.1
Danger labels (IMDG)	4.1
IATA	
Transport hazard class(es) (IATA)	4.1
Hazard labels (IATA)	4.1
ADN	
Transport hazard class(es) (ADN)	4.1
Danger labels (ADN)	4.1
RID	
Transport hazard class(es) (RID)	4.1
Danger labels (RID)	4.1
Packing group	
Packing group (ADR)	II
Packing group (IMDG)	II
Packing group (IATA)	II
Packing group (ADN)	II
Packing group (RID)	II
Environmental hazards	
Dangerous for the environment	Yes
Marine pollutant	Yes
Other information	No supplementary information available

Special precautions for user


- Overland transport

Classification code (ADR)	F3
Special provisions (ADR)	552
Limited quantities (ADR)	1kg
Excepted quantities (ADR)	E2
Packing instructions (ADR)	P002, IBC08
Special packing provisions (ADR)	B4
Mixed packing provisions (ADR)	MP11
Portable tank and bulk container	T3

instructions (ADR)	
Portable tank and bulk container special provisions (ADR)	TP33
Tank code (ADR)	SGAN
Vehicle for tank carriage	AT
Transport category (ADR)	2
Special provisions for carriage - Packages (ADR)	V11
Hazard identification number (Kemler No.)	40
Tunnel restriction code (ADR)	E
EAC code	4Y

- Transport by sea

Packing instructions (IMDG)	P002
IBC packing instructions (IMDG)	IBC08
IBC special provisions (IMDG)	B21, B4
Tank instructions (IMDG)	T3
Tank special provisions (IMDG)	TP33
EmS-No. (Fire)	F-G
EmS-No. (Spillage)	S-G
Stowage category (IMDG)	B
Stowage and handling (IMDG)	H1
Segregation (IMDG)	SG17, SG25, SG26

MFAG-No	170
- Air transport	
PCA Excepted quantities (IATA)	E2
PCA Limited quantities (IATA)	Y441
PCA limited quantity max net quantity (IATA)	5kg
PCA packing instructions (IATA)	445
PCA max net quantity (IATA)	15kg
CAO packing instructions (IATA)	448
CAO max net quantity (IATA)	50kg
Special provisions (IATA)	A3, A803
ERG code (IATA)	3L
- Inland waterway transport	
Classification code (ADN)	F3
Special provisions (ADN)	552
Limited quantities (ADN)	1 kg
Excepted quantities (ADN)	E2
Equipment required (ADN)	PP
Number of blue cones/lights (ADN)	1
- Rail transport	
Classification code (RID)	F3
Special provisions (RID)	552
Excepted quantities (RID)	E2
Packing instructions (RID)	P002, IBC08
Special packing provisions (RID)	B4
Mixed packing provisions (RID)	MP11
Portable tank and bulk container instructions (RID)	T3
Portable tank and bulk container special provisions (RID)	TP33
Tank codes for RID tanks (RID)	SGAN
Transport category (RID)	2
Special provisions for carriage  Packages (RID)	W1
Colis express (express parcels) (RID)	CE10
Hazard identification number (RID)	40
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

15. Regulatory information

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Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations	No REACH Annex XVII restrictions
	COPPER (METAL) POWDER Electrolytic Grade is not on the REACH Candidate List
	COPPER (METAL) POWDER Electrolytic Grade is not on the REACH Annex XIV List
National regulations	
Germany	
Reference to AwSV	Water hazard class (WGK) nwg, Non-hazardous to water (Classification according to AwSV; ID No. 1443)
12th Ordinance Implementing the Federal Immission Control Act -	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 list van vor de voot planting gifting stoffen ☒	The substance is not listed
Vrucht baarheid NIET-limitatieve lijst van voor de	The substance is not listed
voortplanting giftige stoffen ☒ Ontwikkeling Chemical safety assessment	No additional information available

16. Other informationwww.rxmarine.com

Other Information

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