

## 1. Product and Company Identification

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Product Name  
Part Number

Ethylene Vinyl Acetate Copolymer  
RXSOL-96-9603-025

### Company Details:

**RX MARINE INTERNATIONAL**  
**105, A wing , BSEL , TECH PARK.**  
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## 2. Composition / Information on ingredients

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Name of Substance	Cas Number
Ethylene Vinyl Acetate Copolymer	24937-78-8

## 3. Hazards Identification

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Signal Word None

Hazard Statements Not classified as dangerous for supply/use. The preparation does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008/EC and Directive 1999/45/EC and Directive 1272/2008/EC.

Precautionary statements - prevention May form combustible dust-air mixtures.

Precautionary statements - response Avoid skin contact. Avoid inhalation of hot resin fumes and vapors.

## 4. First Aid Measures

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Eye Contact	The product is an inert solid. Treat as for any foreign body. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Immediately flush eyes with plenty of water and lower eyelids. Get medical attention immediately.
Skin Contact	First aid is normally not required. For contact with skin, wash with plenty of cold water for at least 15 minutes to dissipate heat. For severe skin burns, get medical attention.
Inhalation:	For exposure to dusts, vapors and/or aerosols from this product, move to fresh air. If not breathing, if breathing is irregular or if respiratory arrest, provide respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.
Ingestion:	Not a likely route of exposure. Wash out mouth and spit. Do not induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

## 5. Fire-fighting Measures

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Extinguishing media As appropriate for surrounding fire. Extinguish preferably with foam, carbon dioxide or dry chemical.

Unsuitable Extinguishing Media	Do not use water jet or waterspray.
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Fire Fighting Protective Equipment	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.
Protective Equipment	Use personal protective equipment.
Hazardous Decomposition Product(s)	<b>Combustion or thermal decomposition will evolve toxic and vapours.</b>
Advice for emergency responders	Do not take action without proper training and emergency equipment. See Section 8 for additional information. Evacuate areas. Eliminate all ignition sources including flares and all open flames. Avoid all contact with spilled material. Maximize ventilation and wear appropriate respiratory protection.

## 6. Accidental Release Measures

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Spillage	Sweep up, then place into a suitable container for disposal. Ensure adequate ventilation.
Personal Protection	Caution - spillages may be slippery. Ensure suitable footwear is worn during removal of spillages. Dust clouds are sensitive to ignition.
Environmental Precaution	Avoid dispersal of spilled material, runoff and contamination of waterways. Notify relevant authorities if the product has caused environmental damage.
Methods and materials for containment and cleaning	Stop spill if without risk. Move containers from spill area. Do not pour into sewers, surface waters, basements or confined spaces. Contain and collect spillage using appropriate absorbent material. Wear impervious gloves complying with an approved standard. Do not use combustible, absorbent material (e.g. sand, earth) if the product is highly combustible. Use a suitable container for disposal according to local regulations. Do not use if flammable gasses, liquids or vapors are present. Do not use if the product poses the same hazard(s) as the spilled product.

## 7. Handling and Storage

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Handling	Observe all label precautions. Use appropriate PPE. Smoking, drinking and eating should be prohibited in areas where the product is used. Workers should wash hands and face before eating, drinking or smoking. Do not ingest. Avoid breathing vapor or dust. Do not use respirator when ventilation is inadequate. Do not use in poorly ventilated areas. Keep in the original container or an approved container, tightly closed when not in use. Store and use in a cool, dry place away from source. To avoid fire or explosion, dissipate static electricity from containers and equipment before transferring material.
Storage	Keep only in the original container. Keep container tightly closed. Keep away from heat and direct sunlight. This product may be sensitive to sources of ignition.
Specific end uses	Bulk storage should be in approved vessels, preferably stainless steel, tightly closed and sealed until ready for use. Containers should be stored and kept upright to prevent leakage. Do not store in areas where it may avoid environmental contamination. No other additional special end uses are anticipated.

## 8. Exposure controls and personal protection

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Engineering Control

Personal Protection

Hygiene measures:

Exposure Limit

Use only with adequate ventilation. Use process controls to keep worker exposure to airborne concentrations below the occupational exposure limits. The engineering controls also need to keep gas concentrations below the occupational exposure limits.

**Eye/face protection:** Safety eyewear complying with the requirements of a risk assessment indicates this is necessary to avoid eye contact is possible.

**Hand protection:** Chemical-resistant, impervious gloves should be worn at all times when handling chemical products.  
Glove material: cotton or plastic (thermal resistant)  
Glove thickness: 0.7 mm or thicker  
Break through time: > 240 minutes

**Other protective equipment:** Flame retardant clothing should be worn in areas where flammables are processed.

**Respiratory protection:** A properly fitted air purifying respirator should be used if a risk assessment indicates that respiratory protection is necessary to reduce known or measured levels of exposure.

Wash hands, forearms and face thoroughly after work, using the lavatory and at the end of the working period. Change and discard potentially contaminated clothing. Discard contaminated clothing. Ensure that eyewash stations and safety showers are available. Not Available



Gloves Suit

## 9. Physical and chemical properties

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Physical Form	Solid pellets, chubs
Appearance	White (off-white, clear or pigmented)
Odour	Odourless or Faint Odour
Odor Threshold	Not available
pH	Not applicable
Melting Point	80-120 °C
Boiling Point	228 °C
Flash Point	>340 °C estimated
Evaporation Rate	Not Applicable
Flammability (solid, gas)	No Data Available
Explosive limits	No Data Available
Vapour pressure	No Data Available
Vapour Density	No Data Available
Specific Gravity	0.92-.95
Partition coefficient	No data available
Explosive properties	None
Water Solubility	Insoluble
Solvent Solubility	Slightly soluble in hydrocarbon solvents
Ignition temperature	No information available.
Viscosity	Not Applicable
Volatility	0%

## 10. Stability and reactivity

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Reactivity	No hazardous reactivity.
Stability	The product is chemically stable under standard ambient conditions (room temperature).
Possibility of hazardous reactions	Does not react at normal processing temperatures.
Conditions to avoid	Avoid dust-air mixtures, static generation. Avoid contact with incompatible materials
Incompatible materials	Avoid strong oxidizing materials
Hazardous Decomposition	Thermal decomposition will yield oxides of carbon and/or acetic acid and vinyl acetate.

## 11. Toxicological information

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Rout Of Entry	Inhalation. Ingestion.
Acute oral toxicity LD50 rat:	Non toxic
Dermal LD50 rabbit:	No skin irritation
Acute inhalation toxicity:	No data available
Skin irritation:	Non irritating
Eye irritation (rabbit):	No eye irritation
Sensitization (guinea pig):	No data available
Genotoxicity and Reproductive Effects:	No data available
Ames test:	No data available
Specific target organ toxicity - single exposure:	No data available.
Specific target organ toxicity - repeated exposure:	No data available.
Aspiration hazard:	No information available

## 12. Ecological information

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Toxicity in fish LC50:	No data available
Toxicity to daphnia and other aquatic invertebrates:	No data available
Toxicity to algae:	No data available
Persistence and degradability:	No data available
Bio accumulative potential	Bioaccumulation not expected
Other adverse effects:	No additional environmental adverse effects are known.
Results of PBT and vPvB assessment	Assessment not available.
Additional ecological information	Do not allow product to enter surface waters, wastewater or soil.

## 13. Disposal considerations

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Waste treatment Method	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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## 14. Transport information

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The transport regulations are cited according to international and/or harmonized transport regulations. Possible national deviations and country specific requirements are not considered.

US DOT Information:	No Classification assigned
TDG Information	No Classification assigned
ADR Information	No Classification assigned
RID Information	No Classification assigned
IATA Information	No Classification assigned
ICAO Information	No Classification assigned
IMDG Information	No Classification assigned

## 15. Regulatory information

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Federal and State Regulation	This product is not listed under SARA Section 302 (40 CFR 370.21), SARA Section 313 (40 CFR 372.61), or OSHA process safety plan.
Other Regulation	SARA Section 311/312 (40 CFR 370 Subparts B and C), OSHA 1910.120 (GHS): No Acute Health: No Chronic Health: No Fire: No Physical Hazard: No PPE Required
U.S. State Regulations	This product is not listed on the state lists from Proposition 65.
GHS Classifications	Note: residual vinyl acetate is a listed material. <b>Australia GHS Classifications:</b> No published information <b>European Union GHS Classifications:</b> No published information <b>Indonesia GHS Classifications:</b> No published information <b>Japan GHS Classifications:</b> No published information <b>Korea GHS Classifications (SV):</b> No published information <b>New Zealand GHS Classifications:</b> No published information <b>South Africa GHS Classifications:</b> No published information <b>Taiwan GHS Classifications:</b> No published information

## 16. Other information

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Other Information

The information above is believed to be accurate and is available to us. However, we make no warranty of accuracy, implied, with respect to such information, and we should make their own investigations to determine its accuracy for particular purposes. In no event shall we be liable for any damages, for lost profits or any special, indirect, incidental, or consequential damages arising, even if **Rx Marine International** has been advised of the possibility of such damages.

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