

1. Product and Company Identification

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Product Name HEDP 60%
Product Type RXSOL-81-8160-250

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

Stock Point : Mumbai, Kandla, Kolkata, Chennai, Visakhapatnam, Fujairah

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Email mail@rxmarine.com

2. Composition / Information on ingredients

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Chemical	%	TWAEV / TLV ppm / mg/m3	LD50 ORAL	(mg/kg) SKIN	LC50 ppm INHALATION
HEDP	58-62%	Not listed	2400	>7940	not known

3. Hazards Identification

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LC50 (inhalation) Not known

4. First Aid Measures

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SKIN:	Wash with plenty of water. Remove contaminated clothing and do not reuse until thoroughly laundered.
EYES:	Wash eyes with plenty of water, holding eyelids open. Seek medical assistance promptly if there is irritation.
INHALATION:	Remove from contaminated area promptly. CAUTION: Rescuer must not endanger himself! If breathing stops, administer artificial respiration and seek medical aid promptly.
INGESTION:	Give plenty of water to dilute product, or milk if available to neutralise it. Do not induce vomiting (NOTE below). Keep victim quiet. If vomiting occurs, lower victim's head below hips to prevent inhalation of vomited material. Seek medical help promptly.

Inadvertent inhalation of vomited material may seriously damage the lungs. The danger of this is greater than the risk of poisoning through absorption of this relatively low-toxicity substance. The stomach should only be emptied under medical supervision, and after the installation of an airway to protect the lungs.

5. Fire-fighting Measures

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Flash Point	Not known ☐ will not flash
Autoignition Temperature	Not known ☐ will not burn
Flammable Limits	Not known ☐ will not burn
Combustion Products	Nitrogen oxides, phosphorous oxides

Firefighting Precautions
Static Charge Accumulation

As for materials sustaining fire; firefighters must wear SCBA
Cannot accumulate a static charge on agitation or pumping

6. Accidental Release Measures

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Leak Precaution dyke to control spillage and prevent environmental contamination Handling Spill ventilate contaminated area; recover free liquid with suitable corrosion resistant pumps; absorb residue on an inert sorbent, sweep, shovel, & store in closed containers for recycling or disposal

7. Handling and Storage

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above 0oC / 32oF. Do not use steel containers. Suitable containers include polyethylene, polypropylene, fibreglass, glass-lined steel and polyvinyl chloride. Do not use copper or brass plumbing or valves. Ensure that containers, whether empty or full, or part full, are tightly sealed unless in use. Avoid creating or breathing product mist. Use with adequate exhaust ventilation if a mist is created. Never cut, drill, weld or grind on or near this container. Avoid all contact with skin and wash work clothes frequently. An eye bath and safety shower must be available near the workplace.

8. Exposure controls and personal protection

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ACGIH TLV	Not listed
OSHA PEL	Not listed
STEL	Not listed
Ventilation	No special mechanical ventilation required
Hands	Nitrile gloves recommended ☑ other types may also protect; consult supplier to confirm suitability
Eyes	Safety glasses with side shields; a face shield is also recommended ☑ always protect the eyes
Clothing	Wear impermeable (above) apron, boots, & long sleeves if there is any danger of splashing,

9. Physical and chemical properties

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Odour & Appearance	Clear, colourless or yellowish liquid with slight odour
Odour Threshold	Not known
Vapour Pressure	17.5mmHg / 2.3kPa (20oC / 68oF) ☑ only water vapour present
Evaporation Rate (Butyl Acetate = 1)	As for water
Vapour Density (air = 1)	0.6 ☑ only water vapour present
Boiling Range	108oC / 226oF
Freezing Point	