

**EEOR TECHNOLOGIES MEXICO**  
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**Product Trade Name :** Apollo GreenZyme® 280.

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**Substance Identification:** Enzymes, H<sub>2</sub>O, and Stabilizers. (Made in USA)

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**Physical Data :** Description: Semi-clear yellow with a slight fermentation odor.  
Evaporation rate: Not applicable : pH : 5 to 7.  
Boiling point: 212<sup>0</sup>F. or 100<sup>0</sup>C. : Specific gravity : 1  
Solubility in water: Complete  
Vapor pressure: 0.1 MMHg - 20<sup>0</sup>C.

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**Health Effects and First Aid :** Inhalation: Non-hazardous.  
Skin contact: Thoroughly rinse solution off the skin with soap and water.  
If an itching sensation or redness occurs, contact a physician.  
Eye contact: May cause minor irritation, flush eyes with water. If a burning or itching sensation develops, contact a physician.  
Ingestion: Relatively harmless. If swallowed, drink one or two glasses of water. If intestinal symptoms occur, contact a physician.

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**Reactivity Data :** Reactivity: Stable under all conditions.  
Incompatibilities: None  
Hazardous polymerization: Will not occur

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**Fire and Explosion Data :** Primarily water based solution, non-fire hazardous, not explosive.

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**Safeguard Measures:** Ventilation: Provide adequate ventilation, as with any soap or surfactant solution.  
Eye protection: Avoid contact with eyes. Contact lenses are not recommended while working with any solutions.  
Protective clothing: Avoid skin contact with solution concentrate for long periods of time.  
Respiratory protection: Not applicable

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**Spill of Leak Information :** Wash and flush down the area of the spill with liberal amount water.

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**General Use area :** For Enhanced Oil Recovery (i.e. EOR) and environmental clean-up uses.

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**Storage and Disposal:** Enzyme solution may be stored in most any area, but should be kept away from direct heat or in an area where temperatures can reach over 160<sup>0</sup>F for prolong period of time. Shelf life: over 3 years, use within 3 years.

In process applications, GreenZyme® can be heated up to 212<sup>0</sup>F, higher if necessary under pressure, e.g. Bottom sand formation of oilfield.

Disposal: If necessary, dispose of any unused dilute and/or concentrated solution in non-hazardous waste facility.

**Harmony system code: 3507.90.0000 Made in USA.**

**GreenZyme® is a registered trademark of Apollo Separation Technologies Inc.**