

ROCKWOOL CONDITIOING SOLUTION

MSDS

Product name: Europonic Rockwool Conditioning Solution
Manufacturer: HydroDynamics International

Product Identification

Ingredients: Water, Phosphoric Acid, Mineral Salts, Trace Elements, Vitamins

Hazardous Ingredients

Principle Hazardous Components

Phosphoric Acid 10%

Physical Data

Boiling Point:	110C	Specific Gravity (25C)	1.50
Freezing Point:	-2 C	pH	4
Vapor Pressure (mm Hg)	14.2 @ 20 C	Bulk Density (g/ml):	N/A
Vapor Density (Air=1)	1.21 @ 20 C	Solubility in Water	100%
% Volatilies by Weight (water)	80 (Water)	Evaporation rate	Normal 0.4
Appearance & Odor:	Yellow liquid		
Water/Oil Dist. Coeff.:	100% in water		

Health Hazard Data

Primary Route(s) of Entry: Skin contact, eye contact, inhalation
Symptoms of Overexposure: May irritate skin
First Aid - Eyes: Flush immediately with clean water
Skin: Skin should be flushed with clean water
Inhalation: Remove from area
Ingestion: Give large quantities of water to dilute and seek medical attention

Note to physician: Low toxicity

Fire and Explosion Hazard Data

Flash Point (Method Used): Not Applicable
Flammable Limits in Air, % By Volume: Lower / Upper Not Applicable
Extinguishing Media: None
Special Fire Fighting Procedures: None
Special Fire Fighting Procedures: None

Spill or Leak Procedures

Spill Response: Collect and remove spilled material. Areas may be washed with water.
Neutralizing Chemicals: None required.
Waste Disposal Methods: Flush to sewer following applicable regulations.

Reactivity Data

Stability: Stable
Conditions to Avoid: Contact with strong oxidizing agents
Incompatibility: Fluorine, strong oxidizing agents, strong reducing agents.
Hazardous Polymerization: Will not occur

Control Measures

Ventilation Requirements: Adequate ventilation for comfort is recommended
Protective gloves: Gloves recommended for prolonged exposure
Eye Protection: Goggles recommended for prolonged exposure
Other Protective equipment: Clothing which contacts skin should be changed daily

Special Precautions

Repair/Maintenance of Contaminated Equipment: None required
Hygiene in Handling and Storage: Personal hygiene is encouraged

Other: Normal precautions common to good manufacturing practice should be followed.

Additional Regulatory Concerns

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