

MOMAR

AUSTRALIA PTY LTD

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Research

A.C.N. 003 149 111

Material Safety Data Sheet

QUICK IDENTIFIER (In Plant Common Name)

BLUE THUNDER

Momar Australia Pty Ltd
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MARAYONG NSW 2148

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U.N. Number: 1760

Class: 8 Corrosive

Hazchem: ZR

Packaging Group: 11

Poisons Schedule: S6

EPG: 8A2

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

SECTION 1 - IDENTITY

Common Name: (used on label) BLUE THUNDER

Chemical Name: Not applicable **Chemical Family:** Surfactants/Phosphoric Acid Blend

Formula: Aqueous mixture - Liquid Phosphoric Acid Tile & Metal Cleaner

SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s)	CAS No.	% by Weight	Threshold limit value (units)
Phosphoric Acid	7663-38-2	>25	(ACGIH-TWA) 1mg/m ³

(LD₅₀ oral rats = 1530 mg/kg, LD₅₀ dermal rats = 595mg/24H, LC₅₀ inhalation rats = 100mg/m³)

SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point: 212°F **Specific Gravity: (H₂O=1)** 1.160 **Vapor Pressure: (mm Hg)** not applicable

Percent Volatile by Volume (%): 70 **Vapor Density (Air = 1):** not established **Evaporation Rate (Ether = 1)** Slower

Solubility in Water: Complete **Reactivity in Water:** None

Appearance and Odour: Clear blue liquid - wintergreen odour.

Flash non-Flammable Limits Lower Upper Extinguisher Auto Ignition
Point flammable In Air by Volume Not applicable Media N/A Temperature N/A

Special Fire Fighting Procedures: Will not support combustion. Since thermal decomposition emits toxic fumes of oxides of phosphorous, use full protective clothing and self contained breathing apparatus.

Unusual Fire and Explosion Hazards: When spilled in fire areas, wash with water to minimise slipperiness.

