

Material Safety Data Sheet



U.S. Department of Labor

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)
Combimix PP 600 Primer

Section I

Manufacturer's Name
Combimix International

Emergency Telephone Number
888-266-2474

Address
P.O Box 100
Heathsville, VA 22473
USA

Telephone Number for Information
888-266-2474

Date Prepared
2005-01-01
2008-02-22 (rev)

Hazardous Components (Specific Chemical Identity; Common Name(s))

Cas Nr	WT%	Material	OSHA PEL	ACGIH TLV
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Confidential	45-55	Styrene acrylic polymer	N/A	N/A
7732-18-5	45-55	Water	N/A	N/A
124-68-5	< 1,5	2-amino-2-methyl-1-propanol	N/A	N/A

Section II - Hazardous Ingredients/Identity Information

Section III - Physical/Chemical Characteristics

Boiling Point 212°F	Specific Gravity (H₂O = 1) 1.1	pH: 5.5-8.5
Vapor Pressure (mm Hg.) 17,5 mmHg @ 20°F	Melting/Freezing point 32°F	
Vapor Density (AIR = 1) 0.6	Evaporation Rate (Butyl Acetate = 1) <1	
Solubility in Water 100%		
Appearance and Odor White liquid with mild sweet odor		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Non-combustible	Flammable Limits Non-Flammable	LEL N/A	UEL N/A
Extinguishing Media This product will only burn after the water it contains is driven off. For dry polymer, use water. Product does not burn; the aqueous mixture is not flammable.			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Coagulation may occur following freezing, thawing or boiling.
Incompatibility (Materials to Avoid) Reactive metals (i.e. sodium, calcium, zinc, etc).			
Hazardous Decomposition or Byproducts Will not occur.			
Hazardous Polymerization	May Occur		Conditions to Avoid

	Will Not Occur	X	None
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Section VI - Health Hazard Data

Health Hazards

Emergency and First Aid Procedures

ACUTE:

EYES: Immediately flush eyes thoroughly with large amounts of water for 20 minutes, including upper and lower lids.

SKIN: Promptly wash with water and soap for at least 15 minutes or longer, depending on the concentration, amount and duration of exposure. If irritation persists after washing, consult a physician.

INHALATION: Remove subject to fresh air until irritation subside, so if conditions warrant, consult a physician.

INGESTION: Seek medical attention immediately.

CHRONIC:

EYES: None known

SKIN: None known

INHALATION: None known

INGESTION: None known

PRIMARY ROUTES OF ENTRY: Inhalation, eyes and/or skin contact, ingestion.

Section VII - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled</p> <p>Spilled material can produce slippery conditions, be cautious to avoid falling. Wear appropriate protective equipment. Dike material with soil or sand to prevent spreading. A film will form on drying, Shovel material from spilling into a waste container for disposal.</p>
<p>Waste Disposal Method</p> <p>Dispose of in accordance with all applicable local, State/Provincial and Federal regulations.</p>
<p>Precautions to Be taken in Handling and Storing</p> <p>Avoid breathing vapors. Handle in well-ventilated workspace. Avoid contact with skin. Do not eat, drink or smoke when handling the product.</p> <p>During handle and use wear appropriate respiratory, eye and skin protection warranted per environmental conditions.</p> <p>Recommended storage methods: Keep from freezing. Store at temperature less than 120°F. Monomer vapors can be evolved when material is heated. Keep away from oxidizers. Do not store in reactive metal containers.</p>

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Not typically necessary under normal conditions of use in well-ventilated workplace. Provide general ventilation and local exhaust ventilation to meet TLV requirements of individual ingredients and to control misty conditions. Wear a NIOSH/MSHA-approved organic vapor respirator in poorly ventilated areas.

Ventilation

Ventilate to keep exposures below TLV. General ventilation is expected to be satisfactory in most cases. Use local exhaust ventilation if necessary to control misting.

Protective Gloves

Recommended

Eye Protection

Recommended

Other Protective Clothing or Equipment

Gloves or protective clothing is desirable in work situations. Wear gloves and protective clothing to prevent repeated skin contact. Wear eye protection (safety glasses or goggles) to avoid corrosion and irritation of the eye.

Work/Hygienic Practices

When finished, shower with soap and water to remove dust. Dusty clothing should be laundered before reuse.
