

FIX IT Material Safety Data Sheet (MSDS)

Purpose: Neutralizing rinse agent. Revised 01/12/05

Shipping name: Non regulated



SECTION 1 SOURCE INFORMATION

Manufactured by: Formula Technology
4475 River Green Pkwy, Ste. 100, Duluth, GA 30096 USA
Phone: 770/ 813-0008 or 800/ 728-7972 Fax: 770/ 813-0470
24 Hour Chemical Emergency Phone: Toll Free: 1-800/535-5053
or Collect 1-352/ 323-3500

SECTION 2 INGREDIENTS

MATERIAL	%	PEL	TLV	CAS No.
water	50-70			7732-18-5
b-hydroxytricarballic acid*	< 35	10ppm	10ppm	77-92-9
phosphoric acid*	< 1			7664-38-2
inorganic acid*	< 1			5329-14-6
organic acid*	< 1			27176-87-0

* SARA Title III applies (USA) (N/E = None Established)

SECTION 3 PHYSICAL DATA

Appearance and odor:	clear liquid, low odor
Boiling point, degrees F:	212 degrees F
Vapor density:	Heavier than air
Solubility in water:	Infinite
% volatile by weight:	> 65%
Specific gravity (water=1):	> 1
pH:	1
Evaporation rate (water=1):	1.0

SECTION 4 FIRE AND EXPLOSION DATA

Flash point:	Not applicable
Flammable limits:	Not applicable
Extinguishing media:	Not applicable
Special fire fight procedures:	Keep containers cool
Unusual fire/explosion hazards:	None

SECTION 5 REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	
Incompatibility:	Heat, bleach, strong alkalis
Hazardous decomposition:	By-products undetermined
Hazardous polymerization:	Will not occur

SECTION 6 HEALTH HAZARD DATA

Health hazards:	irritant to skin severe irritant to eyes mucous membranes, all other tissue.
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Carcinogenicity:	none. No carcinogenic ingredients
Medical conditions aggravated:	pre-existing conditions.

ROUTES OF ENTRY	SIGNS OF EXPOSURE:
Eyes:	redness, severe irritation
Skin:	redness, irritation possible
Inhalation:	irritation
Ingestion:	irritation to mouth and esophagus, nausea

SECTION 6 (continued) EMERGENCY FIRST AID:

Eyes:	Flush with clean water for 15 minutes, lifting lids and removing contact lenses. See physician immediately.
Skin:	Remove contaminated clothing. Immediately flush with water for 15 minutes. See physician.
Inhalation:	Remove to fresh air.
Ingestion:	Drink 1/2 cup water or milk. DO NOT induce vomiting (aspiration hazard) See physician immediately with this data.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Spill response:

For large spills: Slippery! Prevent foot traffic. Wear protective gear. Reclaim liquid with mop and bucket or wet vacuum with plastic tank. Filter and store in properly labeled polyethylene (not steel) container. Save for some use where quality is not critical. Rinse area with clean water and dry before permitting traffic. For small spills: soak into absorbant material for disposal.

Waste disposal:

Dispose of in accordance with Federal, State and Local law. If reuse is not possible, neutralize excess acidity with baking soda (sodium bicarbonate), then absorb into inert material such as vermiculite and dispose of in sanitary landfill as applicable laws permit. Hazardous to aquatic life. Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways. May be incinerated.

SECTION 8 CONTROL MEASURES / PERSONAL PROTECTION

Eye protection:	Splash goggles
Ventilation:	Recommend air movement to dissipate any fumes or mists produced
Respiratory protection:	No standard exists for this blend. Any exposure limits for components disclosed in Section 2
Skin protection:	Skin protection essential. Wear butyl rubber boots and butyl rubber, or neoprene gloves. Never allow contact with skin or containment against skin. Remove contaminated clothing, wash and rinse thoroughly before reuse. Discard contaminated shoes.

Storage and handling:

Keep out of reach of children. Keep away from pets. Keep in original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage. Do not eat or drink around exposed chemicals. Verify that personal protective equipment is in good condition, gloves do not leak, etc. Do not store in direct sunlight. Store at 40-95 degrees F. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container.

Disclaimer

Manufacturer accepts no responsibility for damages or loss incurred from the improper handling and use of this product. Manufacturer cannot anticipate all conditions of use, or performance in all environments. The preceding information is believed to be accurate but is not warranted to be so. In case of a chemical emergency call 800/535-5053 day or night or call collect in the USA: 1-352/ 323-3500.

To receive the most current safety data call 770/813-0008 in the USA.