

FT101 Conditioner

FT101 Conditioner is a buffered acid used to etch and profile concrete prior to the application of thin mil products. Helps to prevent acid fumes from damaging machinery or roller conveyers, thereby protecting equipment from damage and repair or replacement costs.

I. IDENTIFICATION

Manufacturer Phone: 612.672.0022
Trade Name: FT101 Conditioner
Product Type: Acid Detergent
HMIS Codes: Health=3 Stability=1 Flammability=0
DOT Shipping Name: Corrosive Liquid (Contains Hydrochloric Acid) 8, UN1760, PGI
Emergency Phone:

II. HAZARDOUS INGREDIENTS

INGREDIENTS:	CAS #	TWA	OSHA STEL	OSHA PEL	WEIGHT %
HYDROXYACETIC ACID	79-14-1	None	None	None	25% - 35%
HYDROCHLORIC ACID	7647-01-0	5 p.p.m.	None	None	5% - 15%
NONYL PHENOL SURFACTANT	9016-45-9	None	None	None	1% - 5%
DIETHYLENE GLYCOL MONO	112-15-2	None	None	None	5% - 10%

III. PHYSICAL DATA

Boiling Point: 220 °F
Freezing Point: -18 °C
Vapor Density: Heavier than air
Specific Gravity: 1.200
Solubility in Water: Complete
Evaporation Rate: <1
% Volatile by Volume: 65%
pH of 1% Solution: 1.5-2.5
Appearance and Odor: Green liquid

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: 225 °F
Extinguishing Media: NFPA Class B extinguisher media.
Special Firefighting Procedures: Firefighters should wear full protective gear.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

V. HEALTH AND SAFETY

Effects of Overexposure:

Eyes: Will irritate eyes on direct contact.
Skin: May irritate skin.
Ingestion: Harmful if swallowed.
Inhalation: Inhalation of vapors or mist may irritate nasal passages.

Emergency First Aid Exposure

Eye: Immediately flush with water for at least ten minutes. Seek medical attention.
Skin: Immediately flush with water and mild soap for fifteen minutes. Seek medical attention if irritation persists.
Ingestion: Give a few glasses of milk, DO NOT INDUCE VOMITING. Seek medical attention.
Inhalation: Remove affected person to fresh air.

VI. REACTIVITY DATA

Conditions to Avoid: Strong Oxidizing Agents

Hazardous Decomposition

Byproducts: Sulfur Oxides

FT101 Conditioner

Material Safety Data Sheet

Page 2 of 2

(Continued from page 1)

Hazardous Polymerization: Will not occur

Incompatibility: Strong Oxidizing Agents

Stability: Stable

VII. SPILL OR LEAK PROCEDURES

If material is released or spilled, collect using absorbent, and place in container for proper disposal.

Waste Disposal Method: Use chemical scavenger service in authorized landfill according to local, State and Federal regulations.

VIII. SAFE HANDLING AND USE INFORMATION

Respiratory Protection: Use with adequate ventilation

Ventilation : Mechanical exhaust should be adequate

Eye Protection: Goggles or face shield, rubber or PVC gloves.

IX. SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage: Store in a cool dry place.

Other Precautions: Avoid contamination of skin, contaminated clothing should be removed immediately. Avoid free fall of liquid in excess of a few inches.

SAFETY STATEMENT

The information presented is believed to be accurate, but is not warranted to be whether originating from manufacturer or not. Recipients are advised to confirm, in advance of need, that the information is current, applicable, and relative to their individual circumstance.