

MATERIAL SAFETY DATA SHEET

Innovative Concrete Technology Corp.
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Emergency Telephone: 888-296-5236

Section 1 - Product Information

Product Name: Total Klean

Description: All purpose cleaner degreaser

Synonyms: None

Molecular Formula: N/A

Chemical Family: Mixture

Section 2 - Hazardous Ingredients

Chemical Names(s):	CAS Number	OSHA	PEL
Sodium Phosphate, Tribasic	7758-29-4	NE	NE
Sodium Metasilicate	6834-92-0	6 mg/M3	NE
Sodium Hydroxide	1310-73-2	2 Ceiling	NE

NE= None Established

Section 3 - Physical Properties

Appearance and Odor: Red Fluid, Slight characteristic odor.

Specific Gravity: 1.1

PH: 12

Boiling Point: 212 F

Solubility in water: Complete

Vapor Density: <1

%Volatiles: 87.5 by weight

Evaporation Rate (BAc = 1): < 1

Section 4 - Fire and Explosion Data

Flash Point: Not Applicable:

Extinguishing Media: CO2; Water fog, Dry Chemical

Unusual Hazards: None

Section 5 - Health Effects

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Overexposure: Effects Based on test data and experience with similar products it is believed that this is a low hazard material. Ingestion may cause gastric upset, pain, diarrhea, lethargy. Inhalation of the vapors may result in respiratory irritation.

Chronic Overexposure Effects: Corrosive to skin and eyes; prolonged inhalation of this product may cause ulcers to the upper respiratory tract; no long term effects are known at this time

Inhalation: Corrosive and irritating to upper respiratory tract and mucous membrane.

Ingestion: Corrosive and irritating to upper digestive tract. May cause gastrointestinal distress or irritation.

Skin: Corrosive and irritating. Prolonged and repeated contact may cause irritation and result in sensitization and allergic reaction. Severe irritant

Eyes: Corrosive, will cause burning, irritation, redness and tearing. Liquid may cause severe irritation with possible irreversible injury.

First Aid Procedures:

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

Eyes: Immediately rinse eyes with running water for 15 minutes. Get immediate medical attention.

Ingestion: If swallowed, dilute with water or Milk, DO NOT induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

Inhalation: Move to fresh air. Aid in breathing, if necessary and get immediate medical attention.

Section 6 - Reactivity Data

Stability Data: Stable under normal conditions

Incompatibility: Strong oxidizers, strong acids

Hazardous Polymerization: Does not occur.

Corrosive Properties: Not corrosive

Conditions or Materials to avoid: None

Section 7 - Personal Protection

Clothing: Gloves, coveralls, apron and boots as necessary to prevent contact.

Eyes: Chemical goggles; also wear a face shield if splashing hazard exists.

Respiration: If vapors or mist are generated, wear a NIOSH/MSHA approved if allergies to said product exist.

Ventilation: Open all doors windows to allow for adequate air flow and circulation.

Section 8 - Spill and leak/ environmental

Spills should be contained and placed in suitable containers for disposal in a licensed facility. Prevent product from entering drinking water supplies or streams.

Waste Disposal: Dispose of in accordance with Local, State and Federal Regulations. Refer to RCRA regulations 40CFR 260-281 Part 260.2 for waste disposal instructions for corrosive materials. Incinerate or bury as a solid in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Container Disposal: Recommend crushing or other means to prevent unauthorized reuse.

Section 9 - Regulatory Information

RCRA Hazardous Waste Number: N/A

CERCLA: No

HAZARD RATING: Health- 2

Fire- 0

Reactivity- 0

Special: NA

This product is not a physical hazard according to the OSHA Hazard Communication Standard;

The information contained herein is to our knowledge true and accurate. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control.