

## MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY  
2600 N.W. 55<sup>TH</sup> COURT, SUITE 230  
FORT LAUDERDALE, FLORIDA 33309  
954-714-4977  
EMERGENCY PHONE NUMBER 800-535-5053

IDENTITY (As listed on label): TNT

### SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components:	% RANGE
Hazardous Mixtures of Other Liquids, Solids or Gases	
Sodium Metasilicate, Pentahydrate	
CAS #6839-92-0	3.5
Sodium Hydroxide	
CAS #1310-73-2	2.7

### SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212 F                      Specific Gravity (H<sub>2</sub>O=1) 1.05  
Percent Volatile by Volume (%): 88.0      Evaporation Rate (Water=1) 1  
Solubility in Water: Complete  
Appearance and Odor: Thin, Clear Liquid, Odorless

### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used):      Flammable Limits:                      LEL:                      UEL:  
None  
Extinguishing Media: None  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

### SECTION V – REACTIVITY DATA

Stability: Stable  
Incompatibility (Materials to Avoid): Organic solvents or reducing agents.  
Hazardous Polymerization: Will not occur.

### SECTION VI – HEALTH HAZARD DATA

Threshold Limit Value: None  
Effects of Overexposure: Overexposure causes skin irritation.  
Emergency and First Aid Procedures:

TNT -

Eyes: Flush eyes with plenty of water, then with 5% boric acid.

Skin: Flush skin with water.

Ingestion: Drink plenty of water followed with lemon, grapefruit juice or vinegar.

Seek medical attention.

#### SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wash down with water.

Waste Disposal Method: Wash down with water to sewage system. This product is biodegradable.

Precautions to be taken in handling and storing: Store at room temperature.

#### SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None

Ventilation: Local Exhaust: Adequate

Protective Gloves: Yes

Eye Protection: Goggles

Other Protective Clothing or Equipment: Aprons, rubber or plastic.

DATE PREPARED: APRIL 2010

This information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, Expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

This form complies with OSHA Form 174.