

**MATERIAL SAFETY DATA SHEET**  
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

<b>Product Name:</b> STA-CLEAN	<b>Emergency Phone #:</b> 1-800-424-9300
<b>Supplier's Name:</b> Maintenance Equipment & Chemicals	<b>Reference code:</b> MTEQ
<b>Supplier's Address:</b> 1379 Shoemaker St., Nanty Glo, PA 15943	<b>Product #:</b> 113
<b>Phone:</b> (814) 749-9015	
<b>HMIS Hazard Code:</b> Health-1, Flammability-0, Reactivity-0	
<b>Chemical Name:</b>	
<b>Chemical Family:</b>	

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
*Sodium Nitrate	7632-00-0	<4%	none

\*Material has no TLV or high level of toxicity to humans. Listed above so that contact with secondary amines in other processing aids can be avoided because they can react to form potentially carcinogenic nitrosamines. It is also an oxidizing agent but not hazardous in this water based product.

SARA title III section 313 reporting is not required for this material.

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** 212 F  
**Vapor Pressure:** not known  
**Vapor Density:** NA  
**Solubility In Water:** 100%  
**Appearance / Odor:** Clear very light straw colored liquid, slight odor.  
**Specific Gravity:** 1.150  
**Melting Point:** NA  
**Evaporation Rate:** (water=1) 1  
**Other:**

**SECTION 4-FIRE AND EXPLOSION DATA**

**Flash Point (F) / Method:** None, TCC  
**Flammable Limits:** NA  
**Extinguishing Media:** None required  
**Special Fire Fighting Procedures:** Spray drums with water during fires to prevent rupture. Nitrogen oxides and other irritating or toxic gases may be generated during the combustion of this material. For major exposure to combustion product from this material wear protective clothing and self contained breathing apparatus.  
**Unusual Fire & Explosion Hazards:** None known

**SECTION 5-HEALTH HAZARD DATA**

**Route(s) of entry:** Skin, Ingestion  
**Health Hazards:** None from the vapors under conditions of normal use. Moderate to severe eye irritant. Mild skin irritation from prolonged contact with the concentrate. Ingestion causes severe diarrhea.  
**Effects of Overexposure:** Irritated eyes upon contact with the concentrate. Skin irritation from prolonged contact with the cleaner concentrate. Severe diarrhea and gastrointestinal track irritation from ingestion of the concentrate.  
**Emergency & First Aid Procedures:** Eyes—wash with water until irritation stops; if it persists see a physician. Skin—wash from all skin areas with water until irritation stops. Immediately remove contaminated clothing and wash before reuse. Ingestion—drink lots of water and see a physician.  
**Carcinogenicity:** None

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** Strong acids  
**Hazardous Decomposition Products:** Nitrogen oxides from combustion  
**Hazardous Polymerization:** will not occur

**SECTION 7-SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Do not allow cleaner in waterways. Contain spill and pick up excess liquid with a mop or wet-vac. Cover residual spill area with an absorbent, shovel up and place in a container for disposal.  
**Waste disposal method:** Dispose of all chemical materials in accordance with local, state and federal regulations. Contact your local EPA for a licensed disposal service and guidance for disposal in your area.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required when used as directed  
**Ventilation:** None required for normal use  
**Protective Gloves:** Rubber for concentrate  
**Eye Protection:** Glasses or goggles  
**Other Protective Equipment:** Eyewash station and safety shower should be immediately available for use for major exposure to the concentrate.  
**Hygienic Practices:** Wash after handling concentrate and before eating.

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store at 35-110 F in closed containers.  
**Other Precautions:** Keep out of the reach of children

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By: PM