

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

N.A. = Not Applicable

**SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION**

**Product Name:** SAFE SOLVE  
**Supplier's Name:** Maintenance Equipment & Chemicals  
**Supplier's Address:** 1379 Shoemaker St., Nanty Glo, PA 15943  
**Phone:** (814) 749-9015  
**Chemical Name:** Citrus oil detergent blend  
**Chemical Family:** Deodorant, degreaser and cleaner

**Emergency Phone #:** 1-800-424-9300  
**Reference code:** MTEQ  
**Product #:** 092

**SECTION 2-HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
None			

**SECTION 3-PHYSICAL DATA**

**Boiling Point (F):** over 225 F  
**Vapor Pressure:** Not determined  
**Vapor Density:** NA  
**Solubility In Water:** 100%  
**Appearance / Odor:** Clear liquid, pleasant orange oil odor.  
**Specific Gravity:** 0.966  
**% Volatile:** 77  
**Evaporation Rate:** (water=1) 3  
**Other:**

**SECTION 4-FIRE AND EXPLOSION DATA**

**Flash Point (F) / Method:** None—TCC  
**Flammable Limits:** NA  
**Extinguishing Media:** None required.  
**Special Fire Fighting Procedures:** None required. When mixed with water for use the material emulsifies and is noncombustible.  
**Unusual Fire & Explosion Hazards:** None

**SECTION 5-HEALTH HAZARD DATA**

**Threshold Limit Value:** None established for vapors or skin contact  
**Effects of Overexposure:** None. Eye irritation from concentrate. Skin irritation from prolonged contact. Diarrhea from ingestion.  
**Emergency & First Aid Procedures:** Wash from eyes with water until irritation stops. If ingested treat as a detergent concentrate. Wash from skin with water. Wash contaminated clothing before reuse.  
**Carcinogenicity:** NA

**SECTION 6-REACTIVITY DATA**

**Stability:** Stable  
**Conditions to Avoid:**  
**Incompatibility:** None  
**Hazardous Decomposition Products:** None  
**Hazardous Polymerization:** Will not occur

**SECTION 7-SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:** Pick up excess with mop or wet-vac and wash residue to sewer. Nontoxic and biodegradable. Will not effect the operation of sewage treatment plants.  
**Waste disposal method:** Sewer, landfill or incinerate following local laws.

**SECTION 8-SPECIAL PROTECTION INFORMATION**

**Respiratory Protection:** Not required  
**Ventilation:** No  
**Protective Gloves:** Yes, but not required  
**Eye Protection:** Yes, with concentrate  
**Other Protective Equipment:** Water source to wash from eyes and off skin.

**SECTION 9-SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:** Store between 35 and 100 F in sealed containers and away from sources of heat and open flames.  
**Other Precautions:** Keep out of the reach of children.

Date Prepared: 5-15-09

By: PM