

# Safety Data Sheet



## Section 1: Identification

Product Name: Pneumatic Tool Flush

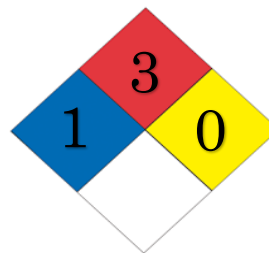
Product Use: Industrial Air Tool Cleaner

Product Manufacturer: Chem-Sol, Inc.  
 PO Box 10137  
 College Station, TX 77842  
 1-800-962-9693

## Section 2: Hazard Identification

### 2.1 NFPA Code:

Health: 1      Flammability: 3      Reactivity: 0



0 (Minimal)  
 1 (Slight)  
 2 (Moderate)  
 3 (Serious)  
 4 (Severe)

PPE: Supplied by user. Face protection and gloves recommended.

### 2.2 Potential Health Effects:

**Classifications:**      Flammable Liquid – Category 4  
                                  Aspiration Hazard – Category 1  
                                  Skin Irritation – Category 2

**Hazard Statement:** This product is a combustible liquid and vapor that may be fatal if swallowed. This product can cause skin irritation and with prolonged contact can cause dermatitis.

<u>Prevention</u>
Keep away from heat, sparks, open flame, welding and hot surfaces.
No smoking.
Keep container closed.
Wear personal protective gear to prevent skin and eye contact.
Wash hands and change contaminated clothing.

<u>Effects of Over Exposure</u>			
Eyes	Skin	Inhalation	Ingestion
High vapor concentration or liquid contact can irritate eyes.	Prolonged or repeated contact with skin can cause defatting, irritation and dermatitis.	Excessive inhalation is irritating to respiratory passages and can cause headaches, dizziness, nausea, stupor, convulsions or unconsciousness depending on concentration and time of exposure.	Ingestion causes irritation of mouth, throat, G.I. tract with coughing, vomiting, blurred vision, dilated pupils and diarrhea.

### Section 3: Composition/Information on Ingredients

Ingredients:	CAS#	Weight %
Kerosene	8008-20-6	>75%
Propriety Additives	Trade Secret	<40%

### Section 4: First Aid Measures

Emergency First Aid Procedures			
Eyes	Skin	Inhalation	Ingestion
Flush thoroughly with running water for 15 minutes, including under eyelids. Get medical attention if irritation persists.	Remove contaminated clothing; wash affected area with soap and water. Wash clothing before reuse.	Move to fresh air. Restore or support breathing. Administer oxygen if necessary.	Call or transport to a physician. <u>DO NOT INDUCE VOMITING.</u>

### Section 5: Fire-Fighting Measures

**Fire and Explosion Hazard:** Moderate fire and explosion hazard when exposed to heat or flame.

Explosive Limit: Lower 0.8%	Auto Ignition Temperature: N/A
Boiling Point: 168 C/334 F	Decompression Temperature: 282 C

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam, Water Spray or Fog

**Polymerization:** This product does not polymerize.

**Materials to Avoid:** Strong oxidizing agents.

**Firefighting Procedures:** Wear self-contained breathing apparatus with full face piece operated in the positive pressure demand mode.

### Section 6: Accidental Release Measures

**If Material is Spilled:** Evacuate area in case of a large spill. Provide ventilation, remove ignition sources, contain spill, use protective gear. Use absorbent solid to remove liquid. Do not allow to enter sewer, surface water or streams.

**Waste Disposal:** Burn material in an approved incinerator in accordance with appropriate regulations.

### Section 7: Handling and Storage

**Precautions for Safe Handling:** Store in closed containers in well-ventilated area, away from heat, ignition and strong oxidizing agents. Periods of exposure to high temperatures

should be minimized. Water contamination should be avoided. Protect containers from physical damage. Follow good hygienic practice in the use of this material.

#### Section 8: Exposure Controls/Personal Protection

**Occupational Exposure Limits:** TLV not established

**Personal protections:**

**Eye/Face:** Safety goggles recommended

**Skin/Hands:** Rubber gloves and apron to prevent prolonged contact

**General Hygiene Considerations:** When clothes are contaminated, wash before re-wearing.

#### Section 9: Physical and Chemical Properties

Liquid/Solid/Gas Mixture: Liquid Mixture

Color: Clear/Red

Odor: Petroleum

Vapor pressure (at 15 C): <10 mm

pH: 7.0 (50/50 water extract)

Specific Gravity (H<sub>2</sub>O=1): 0.81 at 60F

Flash Point: > 140F (TCC)

Evaporation Rate: <0.04

Viscosity: 1.55 cST

#### Section 10: Stability and Reactivity

**Chemical Reactivity:** This product is stable and non-reactive under normal conditions and use. It is insoluble in water.

**Hazardous Decomposition Products:** Thermal Oxidation Degradation, Carbon Monoxide and Dioxide; irritating aldehydes and ketones.

Incomparable with strong oxidizing agents.

#### Section 11: Toxicology Data

**Likely Routes of Exposure:** Harmful if swallowed.

**Skin Irritation:** Prolonged contact may cause defatting of the skin.

**Eye Irritation:** Moderate eye irritant.

#### Section 13: Disposal Considerations

**Disposal Instructions:** Dispose of as any oil based waste. Dispose in accordance with applicable laws; local, state, and federal.

#### Section 14: Transportation Info

DOT: Not regulated as dangerous goods.

#### Section 15: Regulatory Information

US EPA CERCLA Hazardous Substances (40 CFR 302) – not regulated

California Prop 65 (Code Section 25249.5) – No cancer or birth defect causing ingredients.

Mich. Critical Materials Act 293, P.A. 1972 – None.

#### Section 16: Other Information

SDS Prepared 12/6/15

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