



## Material Safety Data Sheet

### **1. COMPANY INFORMATION AND PRODUCT DESCRIPTION**

Four Star Products Inc.  
6110 33<sup>rd</sup>. Street East  
Bradenton, FL 34203  
1 800 487 3347

Product Name: All Purpose Cleaner  
Part Number: FS-APC  
Physical Appearance: Light Yellow  
pH 12.5-13 Revised Date: 4-2006  
Specific Gravity 1.01

### **2. INGREDIENTS INFORMATION/COMPOSITION**

<b>Chemical name</b>	<b>CAS Number</b>	<b>Percent</b>
Water	7732-18-5	Balance
Sodium Metasilicate Penta Hydrate	6834-92-0	.01-.03%
Ethylene Glycol Monobutyl Ether	111-76-2	.005-.01%
Tetrapotassium Pyrophosphate	7320-34-5	.01-.02%
Nonionic Surfactant	N/A	.01-.03%

### **3. HAZARDS AND FIRST AID MEASURES**

**Skin:** Flush exposed area with water. Remove all contaminated clothing. Prolonged or repeated contact can cause moderate irritation.

**Breathing:** Excessive inhalation can cause nasal and respiratory irritation and or damage, dizziness, nausea, headache, and possible unconsciousness.

**Eyes:** Flood with large amounts water at least 20 min., get immediate medical attention if irritation persist. Can cause irritation, redness, tearing, and blurred vision.

**Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, calm, and get medical attention.

**Swallowing:** Can Cause, nausea, vomiting, and diarrhea. Can be fatal. Do not induce vomiting. Drink two glasses of milk Seek Medical Attention immediately

### **4. FIRE FIGHTING MEASURES**

**Flash Point:** 250degrees F. **Percent Volatiles –** .005-.01%

**Firefighting Procedure.** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

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**5. PERSONAL PROTECTION**    *Health 2*    *Flammability 0*    *Reactivity 1*

**Respiratory Protection:** If workplace exposure limits of the product or any component are exceeded, a NIOSH/MSHA respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirator (negative pressure type) under specific conditions. (See your industrial hygienist) Engineering of administrative controls should be implemented to reduce exposure.

**Ventilation :** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).Protective

**Gloves :** Wear resistant gloves. (Consult your safety equipment supplier).

**Eye Protection :** Compliance with OSHA regulations are advised.

**Other Protective Equipment :** To prevent skin contact, wear impervious clothing.

## ***6.-REACTIVITY DATA***

**Hazardous Polymerization:** Cannot occur.

**Stability:** Stable

**Incompatibility:** Avoid contact with strong oxidizing or acid agents.

## ***7. SPILL OR LEAK PRECEDURES***

**If Spilled or Leaked:** Shut off ignitions sources. Stop spill at source, contain spill and keep from entering waterways or sewers. Small quantities may be soaked up on inert absorbents.

**Waste Disposal Method:** Dispose of in accordance with all local, state, and federal regulations.

## ***8. TRANSPORTATION INFORMATION***

No restrictions, classified as non-dangerous cargo. Keep away from food stuffs

## ***9. SPECIAL PRECAUTIONS AND OTHER COMMENTS***

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues. (Vapors, liquid, and/or solid) All hazard precautions given in this datasheet must be observed.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. Any material supplied is the sole responsibility of the user. All materials may present unknown health hazards and we cannot guarantee that the hazards listed herein are the only hazards that exist.