

Four Star Products Inc.
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Material Safety Data Sheet

0 Section 1-Product Identification

Product Name: Multil Purpose Cleaner
Chemical Family: Formulated Product Part*: FS-MPC
Revised Date 10-2004

V Section 2- Components

Water	CAS# 7732-18-5	Balance
Sodium Metasilicate Penta Hydrate	CAS#6834-92-0	3 -6%
Ethylene Glycol Monobutyl Ether	CAS# 111 -76-2	1 -3%
Nonionic Surfactant	CAS# N/A	1-3%
Tetrapotassium Pyrophosphate	CAS# 7320-34-5	1- 4%

• Section 3-Physical Data

Percent V.O.C 1-3%
Appearance - Red Liquid pH -
12.6 Specific Gravity 1.3

• Section 4-Fire and Explosion Data

Flash Point: 225 F
Extinguishing Media: Dry Chemical, regular foam, carbon dioxide.
Hazardous Decomposition Products : May form toxic material, carbon dioxide, carbon monoxide, various hydrocarbons, etc.
Firefighting Procedures : Wear self-contained breathing apparatus with a full face piece operated in positive pressure demand.
Special Fire & Explosives Hazards: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product, or even just residue, can ignite explosively.

• Section 5-Health Hazard Data

Effects of Acute Overexposure: Eyes: Can cause irritation, redness, tearing, and/or blurred vision. Breathing: Excessive inhalation of vapors can cause nasal and respiratory irritation and/or damage, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness. Aspiration into the lungs can cause chemical. Swallowing: Can Cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Can be fatal. Skin: Prolonged or repeated contact can cause moderate irritation.

First Aid: Skin: Flush exposed area with water for at least 15 minutes. Remove contaminated clothing and launder before re-use. Eyes: Flush with large amounts water at least 15 minutes, lifting upper and lower lids occasionally, get immediate medical attention. Inhalation: (f 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.

Rating Key

4 = Severe 3 = Serious 2 = Moderate 1 = Slight 0 = Minimal

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Hazard Rating

Health 2 Flammability 0 Reactivity 0

• *Section 6-Reactivity Data*

Hazardous Polymerization: Cannot occur.
Stability: Stable
Incompatibility: Avoid contact with strong oxidizing agents.

• *Section 7-Spill and Leak Procedures*

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.

• **Section 8-Protective Equipment To Be Used**

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).

Eye Protection : Chemical splash goggles and face shield (8" min.) in compliance with OSHA regulations are advised, however OSHA regulations also permit other type safety glasses.

• *Section 9 Transportation Information*

No restrictions, not regulated by DOT, classified as non-dangerous cargo.
Keep away from food stuffs.

• *Section W-Special Precautions and Other Comments*

The compounds in this product biodegrade in the environment. 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.