

PRODUCT NAME: **SERVICE PRO POWER BOLT (FIRST STEP)**
PRODUCT CODE: Fluid 2-4026 P/N: SP4026AI-SP4028AI-SP4029AI
CHEMICAL FAMILY: ACIDIC BLEND CLEANER

Pg. 2/4
Version 5
4/10/2015

Meets GHS requirements

SECTION III COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL: | % by wt. | CAS # | OSHA PEL | ACGIH TLV |
|------------------|----------|------------|--------------|--------------|
| Phosphoric Acid | 10 - 20 | 7664-38-2 | 1 mg/m3 | 1 mg/m3 |
| 2-Butoxyethanol: | 5 - 10 | 111-76-2 | 25 mg/m3 TWA | 20 mg/m3 TWA |
| DDBSA | 5 - 10 | 27176-87-0 | 1mg/m3 TWA | 1mg/m3 TWA |

SECTION IV FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing; wash under shower with soap and water for 15 minutes. Seek medical attention if irritation occurs.

EYE CONTACT: Flush immediately with gently running water for a minimum of 15 minutes and seek medical attention.

INGESTION: **DO NOT** induce or stop vomiting. Feed egg whites or milk or drink large quantities of water. Seek medical attention.

INHALATION: Move to fresh air.

SECTION V FIRE FIGHTING MEASURES

FLASH POINT: N/A

EXTINGUISHING MEDIA: Water spray, dry chemical, carbon dioxide, alcohol foam

SPECIAL PROCEDURES: N/A

UNUSUAL HAZARDS: N/A

SECTION VI ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES: Material can be slippery. Dike area and place absorbed material in proper containers for disposal. Prevent spills from entering storm sewers or drains.

SECTION VII HANDLING & STORAGE

WASTE DISPOSAL METHOD: Reuse or reprocess if possible. Dispose in accordance with all applicable regulations. Subject to disposal regulations: US EPA 40 CFR 262, Hazardous Waste Number D002

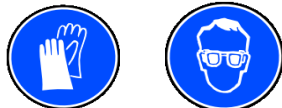
SPECIAL PRECAUTIONS: Handle in accordance with good industrial hygiene and safety precautions.

STORAGE: Store at room temperature. Seal container after use.

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SECTION VIII EXPOSURE CONTROLS - PERSONAL PROTECTION



VENTILATION: Use good general ventilation.

RESPIRATORY PROTECTION: Not generally needed.

GLOVES: Butyl and nitrile rubber gloves are recommended.

EYE PROTECTION: Chemical splash goggles when transferring is taking place.

CLOTHING AND FOOTWEAR: Not Generally Needed

SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS

| | | | |
|---------------------------------|----------|--------------------------|-------------|
| BOILING POINT: | 212° F | pH: | 1.0 - 1.5 |
| FREEZING POINT: | < 32° F | SPECIFIC GRAVITY: | 1.08 |
| VAPOR PRESSURE: | N/A | PERCENT VOLATILE: | 82 |
| VAPOR DENSITY (AIR = 1): | N/A | APPEARANCE: | Aqua Liquid |
| SOLUBILITY IN WATER: | Complete | ODOR: | Lemon |
| EVAPORATION RATE: | As water | | |
| (BUTYL ACETATE = 1) | | | |

SECTION X STABILITY AND REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Avoid contact with: alkali metals, strong alkali. Strong bases.
(CONDITIONS TO AVOID)

HAZARDOUS DECOMPOSITION: Oxides of phosphorus & carbon, acids of phosphorus & phosphate

SECTION XI TOXICOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

Phosphoric Acid: Acute oral toxicity (LD50): 1530 mg/kg [Rat].
Acute dermal toxicity (LD50): 2740 mg/kg [Rabbit].

DDBSA: Acute Oral Toxicity (LD50): 650 mg/kg [Rat].

2-Butoxyethanol: Acute oral toxicity (LD50): 470 mg/kg, 4 hours [Rat].
Acute dermal toxicity (LD50): 220 mg/kg, 4 hours [Rabbit].
Acute toxicity of the vapor (LC50): 450, 8 hours [Rat].

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SECTION XII ECOLOGICAL INFORMATION

This Product Has Not Been Tested As A Whole

Phosphoric Acid: Ecotoxicity in water (LC50): pH 3.0 - 3.5, 96 hours [Bluegill/Sunfish].
2-Butoxyethanol: Ecotoxicity in water (LC50): >100 mg/L, 96 hours [Fish]

SECTION XIII DISPOSAL CONSIDERATIONS

WASTE DESCRIPTION: Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes.

GENERAL DISPOSAL CONSIDERATIONS: Clean up and dispose of waste in accordance with all federal, state, and local environmental regulations.

SECTION XIV TRANSPORT INFORMATION

PROPER SHIPPING NAME: CORROSIVE LIQUID, N.O.S. (Phosphoric Acid Solution)

UN/NA NUMBER: UN1760
HAZARD CLASS: 8
PACKING GROUP: III
EMERGENCY RESPONSE GUIDEBOOK: 154
PLACARD/LABELS REQUIRED: Corrosive

SECTION XV REGULATORY INFORMATION

OSHA HAZARDOUS CHEMICAL: Yes
SARA 302 COMPONENTS: None
SARA 311/312: Immediate (X) Delayed (X) Fire () Reactive ()
Sudden release of Pressure ()
SARA 313 COMPONENTS: Glycol Ether EB

SECTION XVI OTHER INFORMATION

HMIS: Health = 2; Flammability = 0; Reactivity = 0; Personal Protection Equipment = B

DISCLAIMER

The information herein has been from sources believed to be accurate, reliable and up to date to the best of our knowledge. However, we cannot give any guarantees regarding information from other sources and do not make any warranties nor assume any liability from its use or misuse.

End of SDS