**Safety Data Sheet: Signal Wash 801**

**Revision Date: January 2nd, 2022**

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| SECTION 1 PRODUCT AND COMPANY IDENTIFICATION |

**PRODUCT**

 **Product Name:** Signal Wash 801

**Intended Use:** Cleaner

**COMPANY IDENTIFICATION**

 **Supplier:** Beacon Lubricants

 P.O Box 754

 Edinboro, PA 16412

**Emergency Telephone:** 1-877-734-7334 – Beacon Lubricants, Inc.
**Emergency Telephone:** 1-800-424-9300 (24 hours) – Chemtrec approval

**Website:** www.beaconlubricants.com

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| SECTION 2                                                HAZARDS IDENTIFICATION  |

This material is not hazardous according to regulatory guidelines (M)SDS Section 15)

**Other hazard information:

HAZARD NOT OTHERWISE CLASSIFIED (HNOC):**None as defined under 29 CFR 1900. 1200.

**PHYSICAL / CHEMICAL HAZARDS**
No significant hazards
**HEALTH HAZARDS**
Corrosive! Causes eye, skin and respiratory tract irritation. Harmful if swallowed or absorbed through skin.

**ENVIRONMENTAL HAZARDS**
No significant hazards.

**NFPA Hazard ID:** Health:     3 Flammability:     0 Reactivity:     0
**HMIS Hazard  ID:** Health:   3 Flammability:     0 Reactivity:     0

**Note:**  This material should not be used for any other purpose than the indented use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may vary from person to person.

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| SECTION 3                                COMPOSITION / INFORMATION ON INGREDIENTS |

**Hazardous Substance(s) or Complex Substance(s) required for disclosure**

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| **Name** | **CAS #** | **Concentration\*** |
| Phosphoric acid | 7664-38-2 | 10-30 % |
| Nonlyphenol ethoxylate | 127087-87-0 | 1-5 % |

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| SECTION 4                                                FIRST AID MEASURES |

 **INHALATION**
Move to fresh air. If symptoms develop and persist, get medical attention.

**SKIN CONTACT**
wash with soap and water. Remove contaminated clothing and footwear.

**EYE CONTACT**
Immediately flush eyes with plenty of water for at least 15 minutes. If symptoms develop and persist, get medical attention.

**INGESTION**
Drink plenty of water. Do not induce vomiting. Get medical attention.

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| SECTION 5                                                     FIRE FIGHTING MEASURES  |

 **Flash point:** Aqueous. Does not flash.

**Autoignition temperature:** N/A

**Flammable/Explosive limits – lower:** N/A

**Flammable/Explosive limits – upper:** N/A

**Special firefighting procedures:** Wear self-contained breathing apparatus.

**Unusual fie or explosion hazards:** Do not expose to direct heat.

**Hazardous combustion products:** Acids

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| SECTION 6                                                           ACCIDENTAL RELEASE MEASURES  |

 **Use personal protection recommended in section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.**

**Environmental precautions:** Dispose of according to Federal, State, and local government regulations. Do not empty into drains/surface water/ground water.

**Clean-up methods:** Neutralize acid using alkaline type material. Wipe up using absorbent material.

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| SECTION 7                                                HANDLING AND STORAGE  |

 **Handling:**
Avoid skin and eye contact. Keep out of the reach of children. Keep container closed.

**Storage:** N/A

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| SECTION 8                                    EXPOSURE CONTROLS / PERSONAL PROTECTION |

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| **Hazardous Components** | **ACGIH TLV** | **OSHA PEL** | **AIHA WEEL** | **OTHER** |
| Phosphoric acid | 1mg/m3 TWA3 mg/m3 STEL | 1 mg/m3 TWA  | None | None |
| Nonylphenol ethoxylate | None | None | None | None |

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| SECTION 9                                                PHYSICAL AND CHEMICAL PROPERTIES |

 **Physical State: Liquid**

**Color:** Clear

**Odor:** Acidic

**Odor threshold:** N/A

**pH:** 2.00

**Vapor pressure:** N/A

**Boiling Point Range:** N/A

**Melting point/range:** N/A

**Specific gravity:** 0.9100

**Vapor density:** N/A

**Flash Point:** Aqueous. Does not flash.

**Flammable/Explosive limits - lower:** N/A

**Flammable/Explosive limits – upper:** N/A

**Autoignition Temp:** N/A

**Evaporation rate:** N/A

**Solubility in water:** Soluble

**Partition coefficient (n-octanol/water):** N/A

**VOC content:** N/A

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| SECTION 10                                                STABILITY AND REACTIVITY  |

 **Stability:** Stable

**Hazardous reaction:** Will not occur

**Hazardous decomposition products:** Acid

**Incompatible materials:** N/A

**Conditions to avoid:** N/A

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| SECTION 11                                                   TOXICOLOGICAL INFORMATION |

 **INFORMATION ON TOXICOLOGICAL EFFECTS**

**Hazardous Components NTP Carcinogen IARC Carcinogen OSHA Carcinogen**

Phosphoric acid No No No

Nonylphenol ethoxylate No No No

**Hazardous Components Health Effects/Target Organs**

Phosphoric acid Irritant, Corrosive

Nonylphenol ethoxylate No target organs

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| SECTION 12                                                ECOLOGICAL INFORMATION  |

No data available.

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| SECTION 13                                                 DISPOSAL CONSIDERATIONS |

Recommended method of disposal: Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: It is the responsibility of the user to determine if an item is hazardous as defined in the Resource Conservation and Recovery Act (RCRA) at the time of disposal. Product uses, transformations, mixtures, processes, etc, may render the resulting material hazardous, under the criteria of ignitability, corrosivity, reactivity and toxicity characteristics of the toxicity characteristics leaving procedure.

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| SECTION 14                                                TRANSPORT INFORMATION  |

 **LAND (DOT):**

**Proper shipping name:** Phosphoric acid solution

**Hazard class or division:** 8

**Identification number:** UN 1805

**Packing group:** III

**DOT reportable quantity:** Phosphoric acid

**Exceptions:** consumer commodity

**SEA (IMDG):**  Same as above

**AIR (IATA):** Same as above

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| SECTION 15                                                    REGULATORY INFORMATION |

OSHA HAZARD COMMUNICATION STANDARD: This material is no considered hazardous in accordance with OHSA HazCom 2012, 29, CFR 1910. 1200.

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| SECTION 16                                                        OTHER INFORMATION |

THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:
Updates made in accordance with implementations of GHS requirements.

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