

Safety Data Sheet

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| Section 1: Identification |

**Product: METAL BRIGHT**

**Cas No:** N/A Blend

**Recommended use:** Cleaning Compound/Rust Inhibitor

**Company details:** Atlas Chemical, Inc.

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**Emergency details:** ChemTel

Ph: 1-800-255-3924 or 1-813-248-0585

Contract number: MIS9947076

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| Section 2: Hazard(s) Identification |

**Physical Hazards:** Not Classified (Non-Hazardous)

**Health Hazards:** Category 2

**Flammability:** Category 0

**Reactivity:** Category 0

**Hazards Statement:** May cause eye and skin irritation. May be harmful if inhaled or swallowed.

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| Section 3: Composition/Information on Ingredients |

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| **Chemical Name** | **Cas No.** | **%** |
| Phosphoric Acid | 7664-38-2 | 30-40 |

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| Section 4: First-aid Measures |

**Inhalation:** Move to fresh air and get medical attention.

**Skin Contact:** Wash with water and contact physician if irritation persists.

**Eye Contact:** Flush with running water and consult with physician.

**Swallowing:** Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting.

**General Information:** Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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| Section 5: Fire-Fighting Measures |

**Fire-fighting equipment/instructions:** Move containers/totes/drums etc. from fire area if you can do so without risk.

**Specific methods:** Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards:** no unusual fire or explosion hazards noted.

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| Section 6: Accidental Release Measures |

**Spill and leak precautions:** Keep unnecessary personnel away. Wear appropriate protective equipment during clean up.

**Environmental precautions:** Prevent further leak or spillage if safe to do so. Use absorbents on spills.

**Waste disposal:** In accordance with federal, state and local laws.

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| Section 7: Handling and Storage |

**Safe Storage:** Store in tightly closed container.

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| Section 8: Exposure Controls/Personal Protection |

**General protection:** It is recommended that users of this product perform a risk assessment to determine the appropriate PPE.

**Eye protection:** Wear safety glasses or Goggles and face shield.

**Skin protection:** Wear appropriate chemical resistant gloves.

**Other:** Wear appropriate chemical resistant clothes.

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| Section 9: Physical and Chemical Properties |

**Appearance:** Liquid.

**Appearance and color:** Clear.

**Boiling point:** <103°c

**Melting point:** N/A

**Flash Point:** N/A

**Flammable limit:** N/A

**Vapor pressure:** N/A

**Volatile percentage:** 15-40%

**Specific gravity:** 1.26 (Water=1)

**Solubility in water:** Complete

**PH:** 1-2

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| Section 10: Stability and Reactivity |

**Chemical stability:** Material is stable under normal conditions.

**Reactivity:** Reacts violently with strong acids.

**Hazardous Polymerization:** Will not occur.

**Hazardous decomposition:** Phosphorus Pentoxide.

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| Section 11: Toxicological Information |

**Inhalation:** Irritation to Mucous Membranes.

**Skin contact:** Irritation to skin. (Redness)

**Eye contact:** Irritation to eyes/burn. (Redness)

**Ingestion:** Digestive tract burns.

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| Section 12: Ecological Information |

**Environmental protection:** Do not contaminate water ponds, rivers or streams. Avoid contact with food.

For industrial use only.

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| Section 13: Disposal Considerations |

**Disposal instructions:** Dispose of contents/container in accordance with local/regional/national/international regulations.

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| Section 14: Transport Information |

**Proper shipping name:** **METAL BRIGHT**, Cleaning compound non-hazardous.

**DOT:** Class 55.

**IATA/IMDG:** Allowed, Not regulated.

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| Section 15: Regulatory Information |

**US federal regulations:** This product is a “Non-Hazardous” Chemical.

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| Section 16: Other Information |

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**Version:** 3

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