



MATERIAL SAFETY DATA SHEET
REMANUFACTURED HP 8766 (95)

SECTION 5: FIRE and EXPLOSION HAZARD DATA

FLASH POINT: None **AUTOIGNITION TEMPERATURE:** Not available
FLAMMABLE LIMITS: (vol % in air) LEL: NA
 UEL: NA
EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide and dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed containers and structures with water.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective clothing as described in Section 8. Dike spill and absorb with an inert material. Collect into closable containers for proper disposal. Report spill as required by local and federal regulations.

SECTION 7: HANDLING and STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect containers from physical damage. Store in a cool (68°F), dry area away from oxidizers and other incompatible materials.

Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Use with adequate ventilation. Remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

SECTION 8: EXPOSURE CONTROLS and PERSONAL PROTECTION

INGREDIENTS	CAS#.	EXPOSURE LIMITS
2-Pyrrolidone	616-45-5	None Established
Glycol Solvent	FL PROP96	10 mg/m ³ OSHA PEL TWA (mist only) 10 mg/m ³ ACGIH TLV (mist)
Dye	SUPPLYPROP 95	None Established
n-Butanol	71-36-3	50ppm OSHA PEL / ACGIH TLV
Ethanol	64-17-5	1000ppm OSHA TWA / ACGIH TWA-TLV
Glycol	FL PROP106	None Established
Isopropyl Alcohol	67-63-0	400ppm ACGIH TWA-TLV
Phthalocyanine Dye	FL PROP52	1.0 mg/m ³ OSHA (as Cu dusts/mists) 0.5 – 2% copper in complex form.

EXPOSURE LIMITS: Use in a well ventilated area.
PERSONAL PROTECTIVE EQUIPMENT: Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.
PROTECTIVE CLOTHING: Use personal protective equipment to minimize exposure to skin and eye.



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SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (@760 mmHg): 200°F
SPECIFIC GRAVITY (H₂O=1): 1.00 – 1.10
VAPOR PRESSURE: Not available
VAPOR DENSITY (Air=1): Heavier than air
SOLUBILITY IN WATER: Complete
APPEARANCE: Cyan, Magenta, and Yellow liquids.

FREEZING POINT: Not available
COEFFICIENT of WATER/OIL: Not available
EVAPORATION RATE: > Butyl Acetate

SECTION 10: STABILITY and REACTIVITY

STABILITY: Stable under recommended storage conditions.
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY: Strong oxidizing agents, strong acids, strong bases and hydrogen peroxide.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide, carbon dioxide, nitrogen oxides, aldehydes, acrolein and tetrahydrofuran.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE CONTACT: May cause mild irritation with redness and tearing
SKIN CONTACT: Contact may cause mild skin irritation.
INHALATION: None known to exist.
INGESTION: Swallowing may cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
CHRONIC EFFECTS of OVEREXPOSURE: None known to exist.
CARCINOGENICITY: None of the components of this products are listed as a carcinogen by NTP, IARC or OSHA.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known or determined for this product.
TOXICOLOGY DATA: No information available:

SECTION 12: ECOLOGICAL INFORMATION

Do not discharge product uncontrolled into the environment.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations.



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SECTION 14: TRANSPORTATION INFORMATION

DOMESTIC TRANSPORTATION

DOT SHIPPING NAME: Not Regulated
DOT HAZARD CLASSIFICATION: Not Regulated
DOT LABELS REQUIRED (49CFR172.101): Not Applicable
UN NUMBER: None

INTERNATIONAL TRANSPORTATION

IMDG SHIPPING NAME: Not Regulated
IMDG CLASS: Not Regulated
UN NUMBER: Not Applicable
IMDG LABEL: None

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Irritant, target organ effects
EPA SARA 311 HAZARD CLASSIFICATION: Acute health
SARA TITLE 111 SECTION 313 INFORMATION: This product contains the following chemicals that are regulated under SARA 313:

COMPONENT	CAS #	WT%
n-Butanol	71-36-3	< 2%

CERCLA HAZARDOUS SUBSTANCE (40CFR 116): Not applicable
REPORTABLE QUANTITY: Not applicable
CALIFORNIA PROPOSITION 65 INFORMATION: This product contains no California Proposition 65 regulated chemicals.
WHMIS CLASSIFICATION: Class D - Division 2 - Subdivision B (Toxic material causing other chronic effects)

SECTION 16: OTHER INFORMATION

NFPA Rating: Health = 2 Fire = 0 Reactivity = 0
HMIS Rating: Health = 2 Fire = 0 Reactivity = 0