

**MATERIAL SAFETY DATA SHEET**

(Complies with 29 CFR 1910.1200)

**SECTION I**MAG-IT  
Box 1931  
Simpsonville, SC 29681-1931  
(864) 963-7034PRODUCT NAME: POE 505  
PRODUCT CODE: 87401  
CHEMICAL NAME: Mixture  
CAS #: N/A  
MIXTURE (X)  
SINGLE SUBSTANCE ( )HMIS RATING  
HEALTH: 2  
FLAMMABILITY: 0  
REACTIVITY: 0  
PERSONAL PROTECTION: C**SECTION II****HAZARDOUS INGREDIENTS**

| MATERIAL OR COMPONENT                             | %    | HAZARD DATA |
|---|------|-------------|
| N-Methyl pyrrolidone<br>CAS # 872-50-4<br>NA 1993 | <50% | N/A         |

**SECTION III****PHYSICAL DATA**BOILING POINT: N/A  
SPECIFIC GRAVITY: 1.082  
VAPOR PRESSURE: N/A  
PERCENT VOLATILE BY VOLUME: >87.25%  
VAPOR DENSITY: N/A  
EVAPORATION RATE (H<sub>2</sub>O = 1): <1  
SOLUBILITY IN WATER: Complete  
APPEARANCE AND ODOR: Clear liquid with a slight odor  
pH AS RECEIVED: N/A (product is essentially anhydrous)**SECTION IV****FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (METHOD USED): 165°F Tag Closed Cup (TCC)  
FLAMMABILITY LIMITS: 1.5% LEL 9.7% UEL in air  
EXTINGUISHING MEDIA: A or B type. Water/alcohol foam/ dry chemical/carbon dioxide.  
SPECIAL FIRE FIGHTING PROCEDURES: SCBA  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None**SECTION V****HEALTH HAZARDS DATA**THRESHOLD LIMIT VALUE: None Established  
EFFECTS OF OVEREXPOSURE: May cause irritation if the product gets into eyes. Prolonged skin contact will cause drying and irritation. Ingestion may cause damage to mucous membranes.EMERGENCY FIRST AID PROCEDURES: Flush affected areas with water for 15 minutes. If irritation persists, consult a physician.  
If ingestion occurs consult a physician immediately.

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**SECTION VI**  
**REACTIVITY DATA**

STABILITY: STABLE: X UNSTABLE:  
CONDITIONS TO AVOID: None  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing and reducing agents.  
HAZARDOUS DECOMPOSITION PRODUCTS: CO and NO<sub>x</sub> when heated to decomposition.  
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: X

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**SECTION VII**  
**SPILL OR LEAK PROCEDURES**

SPILL RESPONSE PROCEDURES: Small spills may be flushed with a large volume of water into the sewer system. Larger spills should be diked and collected in a suitable container for disposal in accordance with appropriate regulations. Spills large and small will make floor surfaces very slippery.

WASTE DISPOSAL METHOD: Collect in a suitable container and dispose of in accordance with local, state and federal regulations. Small spills may be absorbed on an appropriate media and disposed of in a landfill.

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**SECTION VIII**  
**SPECIAL PROTECTION INFORMATION**

EYE PROTECTION: Glasses, goggles or face shield  
RESPIRATORY PROTECTION: Recommended in unventilated areas.  
SKIN PROTECTION: Rubber gloves  
OTHER PROTECTION: None  
VENTILATION RECOMMENDATION: Do not use in closed, unventilated spaces.

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**SECTION IX**  
**SPECIAL PRECAUTIONS**

HYGIENE PRACTICES IN HANDLING AND STORAGE: Inside storage that is dry and well ventilated. No unusual handling practices are required.

OTHER PRECAUTIONS: None

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**SECTION X**  
**PREPARER AND DISCLAIMER**

The information and recommendations contained herein are to the best of MAG-IT's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of MAG-IT, no guarantee, expressed or implied, is made by MAG-IT.

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DATE: 6 November 1996

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