

# **MAG-IT**

## **Solutions for Industry**

### **MAG-IT Product Bulletin**

## **MAG 100**

### **Lift Station Degreaser and Deodorizing Compound**

#### **Description:**

MAG 100 is a concentrated mixture of grease cutting naturally derived citrus solvents and emulsifiers for use in cleaning and deodorizing grease buildup in lift station wet wells and influent bar screens in public, private and industrial wastewater applications.

#### **Directions For Use:**

MAG 100 should be added to the wet well at a rate of approximately 5 gallons per lift station rated capacity of 0.1 MGD. MAG 100 may also be premixed with water at a rate of 16 to 32 oz per gallon and sprayed or poured on the grease blockage. MAG 100 should in all cases be limited to 100 ppm total concentration in the treatment plant.

MAG 100 is made from a naturally derived citrus fruit extract and has a refreshing odor of oranges, useful where odors are particularly noxious and need some neutralizing perfume.

For cleaning and neutralizing bar screen odors, pre-mix 16 to 32 oz of MAG 100 per gallon of water and use a garden type pressure spray applicator to apply the mixture to the bar screen grease clogs.

#### **Physical Data:**

BOILING POINT: 310°F  
SPECIFIC GRAVITY: 0.85 @ 60°F  
VAPOR PRESSURE: 2 mm Hg @ 68°F Estimated  
PERCENT VOLATILE BY VOLUME: <85%  
EVAPORATION RATE (ether = 1): <1  
SOLUBILITY IN WATER: Emulsifies, Fully Soluble in water  
APPEARANCE AND ODOR: Clear, yellowish liquid. Strong citrus odor.  
pH AS RECEIVED: N/A

#### **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.