

## **GACO AL-45**

### **MSDS Number**

BBFPX

### **National Stock Number**

8030-00D002105

### **Product Name**

GACO AL-45

### **Manufacturer**

GATES ENGINEERING COMPANY INC

### **Product Identification**

Product ID:GACO AL-45

MSDS Date:06/21/1982

FSC:8030

NIIN:00D002105

MSDS Number: BBFPX

### **Responsible Party**

GATES ENGINEERING COMPANY, INC

100 SOUTH WEST STREET

WILMINGTON , DE 19899

Emergency Phone: 302-656-9951

Info Phone: 302-656-9951

Cage: 88112

### **Contractor**

GATES ENGINEERING CO.,INC.

WILMINGTON, DE 19801

US

.....DISCONNECTED....

Cage: 88112

### **Ingredients**

PIGMENTS

Fraction By Weight: 1%

VEHICLE

Fraction By Weight: 22%

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

PETROLEUM DISTILLATES

ACGIH TLV: 100 PPM

## Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:IRRITATION OF RESPIRATORY TRACT, EYES & SKIN.

Explanation of Carcinogenicity:NOT LISTED

Effects of Overexposure:INHALATION: ANESTHETIC, IRRITATION OF RESPIRATORY TRACT, HEADACHE, DIZZINESS, UNCONSCIOUSNESS. SKIN OR EYE CONTACT: PRIMARY IRRITATION.

Medical Cond Aggravated by Exposure:SKIN & PULMONARY DISORDERS

## First Aid

First Aid:FUMES: REMOVE TO FRESH AIR, RESTORE BREATHING. KEEP WARM & QUIET. NOTIFY PHYSICIAN. EYES: FLUSH IMMEDIATELY WITH COOL WATER FOR 15 MINUTES. TAKE TO A PHYSICIAN. SKIN: WASH WITH WATER. REMOVE CONTAMINATED CLOTHING. CONSULT PHYSICIAN.

## Fire Fighting

Flash Point Method:SCC

Flash Point:45F,4C

Lower Limits:0.7

Upper Limits:7.0

Extinguishing Media:DRY CHEMICAL, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:COMBUSTION PRODUCTS MAY INCLUDE CHLORINE AND PHOSGENE.

## Accidental Release

Spill Release Procedures:ABSORB AND DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA.

Neutralizing Agent:NONE

## Handling

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. USE ONLY WITH ADEQUATE VENTILATION. AVOID FLAMES, SPARKS, HOT SURFACES & STRONG OXIDIZERS. AVOID EYE & SKIN CONTACT.

Other Precautions:DO NOT BREATHE VAPORS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY DEVICE IN CONFINED USE AREAS.

Ventilation:LOCAL AND MECHANICAL (GENERAL) VENTILATION.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES OR CHEMICAL GOGGLES

Other Protective Equipment:WORK CLOTHING

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN. WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

NONE

## Chemical Properties

HCC:F3

Vapor Density:>1

Spec Gravity:089

Evaporation Rate & Reference:Appearance and Odor:BLACK VISCOUS LIQUID, CHARACTERISTIC SOLVENT ODOR OF TOLUENE, XYLENE & PETRO

Percent Volatiles by Volume:77

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:SPARKS, FLAMES, HOT SURFACES

Hazardous Decomposition Products:N/K - COMBUSTION PRODUCTS MAY INCLUDE CHLORINE AND PHOSGENE.

## Disposal

Waste Disposal Methods:INCINERATE IN APPROVED FACILITY. DO NOT INCINERATE CLOSED CONTAINERS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.