

# SAFETY DATA SHEET



**QUBICAAMF**

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**PRODUCT NAME:** **PETRO FREE**

**PRODUCT CODE:** 118039

**NAME OF THE MANUFACTURER:** Quibica AMF Worldwide  
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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
Aliphatic hydrocarbon blend 69430-33-7	75 min.	274-000-6	
Diethylene glycol butyl ether 112-34-5	10	203-961-6	Xi;R36
Nonyl phenol ethoxylate 68412-54-4	10	-	

For the full text of the R phrases mentioned in this Section, see Section 15

## 3. HAZARDS IDENTIFICATION

### MOST IMPORTANT HAZARDS

**EFFECTS/CARCINOGENICITY:** None listed under OSHA, IARC, or NTP.

**ROUTES OF ENTRY:** Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

## 4. FIRST AID MEASURES

**INGESTION:** DO NOT INDUCE VOMITING. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. If large quantities of this material are swallowed: May cause aspiration pneumonia.

**SKIN:** Flush skin with large amounts of water. If irritation persists, get medical attention.

**INHALATION:** If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

**EYES:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**NOTES TO PHYSICIAN:** None.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Water fog, carbon dioxide, foam, dry chemical.

**SENSITIVITY TO MECHANICAL IMPACT(Y/N):** NO

**SENSITIVITY TO STATIC DISCHARGE:** Sensitivity to static discharge is not expected.

**FIRE FIGHTING PROCEDURES:** Cool exposed containers with water spray. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

# PETRO FREE

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

#### SMALL SPILLS:

Flush residue with water. Mop up all possible.

#### LARGE SPILLS:

Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

### PERSONAL PRECAUTIONS:

NA

### ENVIRONMENTAL PRECAUTIONS:

NA

### METHODS FOR CLEANING UP:

NA

## 7. HANDLING AND STORAGE

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

WARNING Combustible Use only in a well ventilated area. Do not store near heat, sparks or flame. Do not store near oxidizing agents. Do not reuse container. Store only in original container and keep closed.

### OTHER PRECAUTIONS:

Keep out of reach of children.

### SPECIFIC USE(S):

NA

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### EXPOSURE LIMIT VALUES



### PROTECTIVE EQUIPMENT:

#### EXPOSURE CONTROLS:

None known.

#### RESPIRATORY PROTECTION:

Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

#### PROTECTIVE GLOVES:

Solvent resistant material such as Viton, neoprene or nitrile rubber.

#### EYE PROTECTION:

Safety Glasses. Goggles.

#### OTHER PERSONAL PROTECTION EQUIPMENT:

Appropriate protective clothing as needed to prevent skin contact.

#### VENTILATION:

Required when spraying large amounts or applying in confined area. Use non-sparking equipment. General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR:

Clear, colorless liquid. Mild odor.

### BOILING POINT (F):

415 - 420° F(C) NA

### VAPOR PRESSURE:

0.2 mm Hg @ 68° F

### VAPOR DENSITY (AIR=1):

Less than 5

### SOLUBILITY IN WATER:

NA

### SPECIFIC GRAVITY:

0.795 - 0.805

### VOC Content (%):

approx. 90 @ 110° C

### VOV Content (%):

90

### EVAPORATION RATE:

Slow

### PH:

7 - 8

### FLASH POINT (F):

174°F (TCC); 192°F (PMCC)(C): NA

### METHOD:

TCC PMCC

### FLAMMABLE LIMITS IN AIR

#### - LOWER (%):

0.4

#### - UPPER (%):

4.7

## 10. STABILITY AND REACTIVITY

### STABILITY DATA:

STABLE

### POLYMERIZATION:

Will Not Occur.

### HAZARDOUS DECOMPOSITION:

Fumes. Smoke. Soot. Carbon Dioxide. Incomplete combustion produces: Carbon Monoxide.

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### 10. STABILITY AND REACTIVITY

**INCOMPATIBILITY (MATERIALS TO AVOID):** Strong acids and oxidizers.

**CONDITIONS/HAZARDS TO AVOID:** Keep away from heat, sparks and flame.

### 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** NE

**EFFECTS OF CHRONIC EXPOSURE:** NE

**OTHER TOXIC EFFECTS:** NE

#### EFFECTS FROM ACUTE EXPOSURE:

**INGESTION:** Irritation, nausea, vomiting and possible dizziness.

**SKIN CONTACT:** Possible dryness; irritation with prolonged contact.

**INHALATION:** Concentrated vapors may cause slight temporary respiratory irritation. Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

**EYE CONTACT:** Causes mild eye irritation.

**CHRONIC EFFECTS:** Long term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver, or blood effects based on animal testing. None expected in normal use.

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time

**CHEMICAL FATE INFORMATION:** No data at this time.

**MOBILITY:** NA

**PERSISTENCE/DEGRADABILITY:** NA

**BIOACCUMULATIVE POTENTIAL:** NA

**OTHER ADVERSE EFFECTS:** NA

### 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

### 14. TRANSPORT INFORMATION

*(unsupported picture format)*

### 15. REGULATORY INFORMATION

LABEL FOR SUPPLY



**15. REGULATORY INFORMATION**

**R -PHRASE(S)**

R36 - Irritating to eyes

**Text of R phrases mentioned in Section 2**

R36 - Irritating to eyes

**REVISION DATE:** 04/10/2007

**REVISION NUMBER:** 1

**PREPARED BY:** EH&S DEPARTMENT

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**\*\*\* END OF SDS \*\*\***