

# MSDS Document

## Product PHAETON

### 1. Chemical Product and Company Identification

Trade Name of this Product PHAETON

MSDS ID DA 6291

Manufacturer

Drummond American

600 Corporate Woods Parkway

Vernon Hills, IL 60061

Contact Name

Corporate Compliance Team

Phone Number

(847) 913-9313

Emergency Phone

(888) 426-4851

Revision Date 02/01/1998

Health:	2
Fire:	4
Reactivity:	0
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
XYLENE	1330-20-7	30-40 %	150	150	150
ACETONE	67-64-1	20-30 %	750	750.00	1000.0
METHANOL	67-56-1	20-30 %	200	200	250
ETHYLBENZENE	100-41-4	5-10 %	100	100	125
2-BUTANONE	78-93-3	0-5 %	200	200	300
N-BUTYL ACETATE	123-86-4	0-5 %	150	150	200
PROPANE	74-98-6	10-20 %	1000	1000.00	ND

### 3. Hazard Identification

Route Of Entry

Ingestion Inhalation Eyes Skin

EFFECTS OF OVEREXPOSURE

INHALATION: Respiratory irritation, headache, nausea, fatigue, drowsiness, impaired

co-ordination, possible unconsciousness. SKIN: Contact may dry the skin; prolonged contact may cause irritation. EYE: Liquid or vapor can cause severe irritation, redness, tearing, and blurred vision; prolonged contact may lead to corneal damage. INGESTION: May cause gastro-intestinal irritation, vomiting, diarrhea.

#### **TARGET ORGANS AFFECTED**

Liver, Kidney, and Eyes.

#### **MEDICAL CONDITIONS PRONE TO OVEREXPOSURE**

Acute and chronic liver and kidney disease, anemia.

### **4. First Aid Information**

#### **EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: Remove to fresh air. Administer oxygen if needed. Seek medical attention.  
SKIN CONTACT: Wipe off with towel. Wash with soap and water. Seek medical attention if irritation persists. EYE CONTACT: Immediately rinse with water for at least 15 minutes. Get medical attention. INGESTION: Contact a physician immediately. Only induce vomiting at instruction of physician.

### **5. Fire Fighting Measures**

Flash Point	< 0 F
LEL	1
UEL	36

#### **Extinguishing Media**

Sand Water Fog Dry Chemical Carbon Dioxide Alcohol Foam Foam

#### **Special Firefighting Procedures**

Water spray may be ineffective. Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. If water is used, fog nozzles preferred. Wear goggles and self-contained breathing apparatus.

#### **Unusual Fire and Explosion Hazards**

Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Vapor accumulation can flash or explode if ignited. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention.

#### **FLAMMABILITY CLASSIFICATION**

OSHA CLASS N/A

DOT Class N/A

### **6. Accidental Release Measures**

#### **STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Avoid breathing vapors. Ventilate area. Remove all sources of ignition. Clean up area with

absorbent material and place in closed containers for disposal.

## 7. Handling and Storage

### OTHER PRECAUTIONS

Small pressurized containers of flammable products may be stored in areas suitable for ordinary combustibles with respect to construction, drainage, control of ignition sources, and ventilation except that they should not be stored in basements.

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store and use in cool, dry, well-ventilated areas. Do not store above 120 F. Do not puncture or incinerate cans. Do not stick pin, nail, or any other sharp object into opening on top of can.

### Hygienic Practices

Wash hands before eating or using the washroom. Smoke in SMOKING AREAS ONLY.

## 8. Exposure Controls and Personal Protection

### PROTECTIVE GLOVES

None under normal use. Solvent resistant required for prolonged or repeated contact.

### Ventilation

Sufficient to prevent inhalation of solvent vapors and to keep PEL/TLV below acceptable limits.

### Respiratory Protection

None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters. In confined areas, use approved air line type respirator or hood. If the PEL/TLV limits are exceeded, a self-contained breathing apparatus is required.

### Other Protective Equipment

Eye washes and safety showers in the workplace are recommended.

### EYE PROTECTION

None under normal use; however, safety glasses are recommended.

## 9. Physical and Chemical Properties

Boiling/Cond. Point	RANGE < 0 - 279
Evaporation Rate	ND
Vapor Density	ND

### OPTIONAL INFORMATION:

Appearance/Odor: Clear liquid/Solvent odor

Specific Gravity (H<sub>2</sub>O=1): 0.77

Solubility in water: Slight to moderate

VOC: < 75%

## 10. Stability and Reactivity

### Stability

Stable

**Hazardous Polymerization**

Will not occur

**CONDITIONS TO AVOID**

Application to hot surfaces. Storage above 120 F. Exposure to open flame.

**Incompatibility**

Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS**

May produce fumes when heated to decomposition. Fumes may contain carbon monoxide and other toxic fumes.

**11. Toxicological Information**

**Carcinogenicity**

None of the components in this chemical are listed by NTP, IARC, or OSHA as carcinogens.

**12. Ecological Information**

**13. Disposal Considerations**

**Waste Disposal Method**

Dispose of in accordance with local, state, and federal regulations.

**14. Transportation Information**

**D.O.T. Emergency Response Information**

Not Applicable.

**U.N. CLASSIFICATION**

PER DOT ORM-D

PER IMCO N/A

**15. Regulatory Information**

**16. Other Information**