

## **PC-73 SEMI-GLOSS BLACK**

### **MSDS Number**

BBQCM

### **National Stock Number**

8010-00F004372

### **Product Name**

PC-73 SEMI-GLOSS BLACK

### **Manufacturer**

DAP INC

### **Product Identification**

Product ID:PC-73 SEMI-GLOSS BLACK

MSDS Date:10/14/1991

FSC:8010

NIIN:00F004372

MSDS Number: BBQCM

### **Responsible Party**

DAP INC

5300 HUBERVILLE RD

DAYTON , OH 45401-0277

US

Emergency Phone: 513-667-4461

Info Phone: 800-543-3840

Cage: 90300

### **Contractor**

DAP INC.

277

DAYTON, OH 45401-0277

US

513-253-7154/800-543-3840

Cage: 90300

### **Ingredients**

STODDARD SOLVENT (PETROLEUM DISTILLATE), MINERAL SPIRITS

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 5-15%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

KEROSENE (PETROLEUM), HYDROTREATED; PETROLEUM DISTILLATE,

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 15-25%

OSHA PEL400 PPM

ACGIH TLV: 300 PPM

SOLVENT NAPHTHA, PETROLEUM, LIGHT AROMATIC, HIGH FLASH

CAS: 64742-95-6

RTECS: WF3400000

Fraction By Weight:

OSHA PEL400 PPM

ACGIH TLV: 300 PPM

ZINC CHROMATE (HUMAN CARCINOGEN BY IARC, ACGIH)

CAS: 37300-23-5

RTECS: GB3300000

Fraction By Weight: 0.7-2.6%

ACGIH TLV: 0.01 MG/CUM

LESS WATER & EXEMPT SOLVENT = 413-422

RTECS: 9999999VO

## Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:EYE: IRRITATION. SKIN: IRRITATION.  
INHALATION: HARMFUL/IRRITATION OF NOSE & UPPER RESPIRATORY  
TRACT/EFFECT TO BRAIN & NERVOUS SYSTEM CAUSING  
DIZZINESS/HEADACHE/NAUSEA. INGESTION: HARMFUL/FATAL/VOMITIN  
G/DIARRHEA/DEPRESSED RESPIRATION. ASPIRATION INTO LUNGS MAY CAUSE  
CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.  
Explanation of Carcinogenicity:SEE INGREDIENTS.  
Effects of Overexposure:INHALATION: PERMANENT BRAIN & NERVOUS SYSTEM  
DAMAGE.

## First Aid

First Aid:EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR 15 MINS. SKIN: WASH  
IMMEDIATELY W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.  
INGESTION: DON'T INDUCE VOMITING. ASPIRATION HAZARD. OBTAIN MEDICAL  
ATTENTION IN ALL CASES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:105F  
Lower Limits:1%  
Upper Limits:7%  
Extinguishing Media:FOAM, CO2, DRY CHEMICALS  
Fire Fighting Procedures:FULL PROTECTIVE EQUIPMENT, INCLUDING  
SELF-CONTAINED BREATHING APPARATUS TO PROTECT FROM COMBUSTION  
PRODUCTS. COOL EXPOSED CONTAINERS W/WATER.  
Unusual Fire/Explosion Hazard:CONTAINERS MAY EXPLODE IF EXPOSED TO  
EXTREME HEAT. COMBUSTIBLE LIQUID. VAPORS ARE HEAVIER THAN AIR &  
WILL COLLECT IN LOW AREAS.

## Accidental Release

Spill Release Procedures:VACUUM UP & REUSE EXCESS LIQUID. ABSORB  
REMAINING LIQUID W/ABSORBENT MATERIAL & PLACE INTO CONTAINERS.

## Handling

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP

CONTAINERS FROM EXCESSIVE HEAT & FREEZING. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions: DON'T STORE AT TEMPS >105F. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING VAPORS MAY BE HARMFUL OR FATAL. STORE AWAY FROM CAUSTICS & OXIDIZERS.

## Exposure Controls

Respiratory Protection: IF 8-HOUR EXPOSURE LIMIT OR VALUE IS EXCEEDED FOR ANY COMPONENT, USE AN APPROVED NIOSH/OSHA RESPIRATOR.  
Ventilation: SUFFICIENT MECHANICAL (LOCAL/GENERAL EXHAUST) TO MAINTAIN EXPOSURE BELOW PEL & TLV.

Protective Gloves: SOLVENT IMPERVIOUS

Eye Protection: GOGGLES/SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment: EYEWASH, SOLVENT IMPERVIOUS APRON, BARRIER CREAMS

Work Hygienic Practices: REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

## Chemical Properties

Boiling Pt: B.P. Text: 281-383F

Vapor Pres: 5.1

Vapor Density: >1

Spec Gravity: 1-1.2

Evaporation Rate & Reference: (N-BU AC = 1): Solubility in Water: NEGLIGIBLE

Appearance and Odor: OPAQUE LIQUID, BLACK, GASOLINE-LIKE ODOR.

Percent Volatiles by Volume: 46-48%

## Stability

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS OR CAUSTIC MATERIALS

Stability Condition to Avoid: EXTREME HEAT, ELECTRICAL EQUIPMENT, SPARKS, OPEN FLAMES, TEMPS >105F, & OTHER SOURCES OF IGNITION, FREEZING

Hazardous Decomposition Products: CO, CO<sub>2</sub>, & NITROGEN OXIDES

## Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. DISCARDED MATERIAL SHOULD BE INCINERATED AT A PERMITTED FACILITY. LIQUIDS CANNOT BE DISPOSED OF IN A LANDFILL. COMBUSTIBLE LIQUID. UN126 3. D001 (IGNITABLE).

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