

PC-74 SEMI-GLOSS GRAY

MSDS Number

BBQCN

National Stock Number

8010-00F004373

Product Name

PC-74 SEMI-GLOSS GRAY

Manufacturer

DAP INC

Product Identification

Product ID:PC-74 SEMI-GLOSS GRAY

MSDS Date:10/14/1991

FSC:8010

NIIN:00F004373

MSDS Number: BBQCN

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, GRAY, 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, CO₂, & 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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