

PJ-401

MATERIAL SAFETY DATA SHEET

FOR COATINGS, RESINS AND RELATED MATERIALS

Approved by U.S. Department of Labor, Essentially Similar to Form OSHA-201

12 OF 1987

7-1-91

Section I

MANUFACTURER'S NAME

PJ1 CORPORATION

STREET ADDRESS 8340 E. RAINTREE, C-7

CITY STATE AND ZIP CODE SCOTTSDALE, ARIZONA 85260

EMERGENCY TELEPHONE NO 1-800-424-9300

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-9300 DAY OR NIGHT

INFORMATION TELEPHONE NO (602)991-8002

PRODUCT CLASS

MANUFACTURER'S CODE IDENTIFICATION

TRADE NAME

PRO-ENV CARB & CHOKE CLNR. 40-1

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	PERCENT	PPM	Exposure Limit	LEL	VAPOR PRESSURE mm Hg
KETONES	78933	38.0%	> 2000/2	hours		75 @ 68°F
TOLUENE	108883	37.0%	100			22 @ 68°F
PROPELLANT: ISOBUTANE & PROPANE	68476857	25.0%	800			70 psig @ 70°F
BENZENE		< 10ppm				

Section III - PHYSICAL DATA

BOILING RANGE

VAPOR DENSITY

☒ HEAVIER☐ LIGHTER THAN AIR

EVAPORATION RATE

☐ FASTER☒ SLOWER

THAN ETHER

PERCENT VOLATILE BY VOLUME

100%

WEIGHT PER GALLON

6.3 LBS.

Section IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION FLAMMABLE GAS

FLASH POINT 19°F

LEL

EXTINGUISHING MEDIA FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS KEEP WORK AND STORAGE AREAS FREE OF FLAMES, HOT METAL SURFACES, ELECTRIC SPARKS AND OTHER SOURCES OF IGNITION.
AEROSOL PRODUCT - EXPOSURE TO EXCESSIVE HEAT AND AT ELEVATED TEMPERATURES, OVER 130°F, CONTAINERS MAY RUPTURE OR BURST.
CONTAINS FLAMMABLE PROPELLANT.

ADDITIONAL PRECAUTIONS: FIRE FIGHTERS MUST WEAR SELF-CONTAINED BREATHING APPARATUS. BURNING MAY PRODUCE IRRITATING HAZARDOUS PRODUCTS OF COMBUSTION INCLUDING FUMES, SMOKE, CARBON DIOXIDE AND/OR CARBON MONOXIDE. AVOID SKIN CONTACT. USE WATER TO COOL DOWN ADJACENT CONTAINERS.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE NOT DETERMINED. MIXTURE - SEE SECTION II

ACUTE OVEREXPOSURE MAY BE HARMFUL OR FATAL IF SWALLOWED. EXCESSIVE INHALATION OF VAPORS CAUSES HEADACHE, NAUSEA AND INCOORDINATION. MAY BE IRRITATING TO EYES AND SKIN. THE TOXICOLOGICAL IMPACT OF THIS PRODUCT HAVE NOT BEEN INVESTIGATED. REPEATED EXPOSURE MAY PRESENT ADDITIONAL HAZARD

ACUTE

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES EXCESSIVE INHALATION: REMOVE TO FRESH AIR. IF NEEDED ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN. CALL A PHYSICIAN. INGESTION: CALL A PHYSICIAN. DO NOT INDUCE VOMITING. ASPIRATION MAY LEAD TO PNEUMONITIS. CONTACT: WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH PLENTY OF WATER. CALL A PHYSICIAN.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY Materials to avoid

HAZARDOUS DECOMPOSITION PRODUCTS BURNING MAY CAUSE IRRITATING OR TOXIC FUMES, CARBON MONOXIDE AND OR CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR

☐ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

REMOVE SOURCES OF IGNITION AND VENTILATE AREA.

COVER WITH AN INERT, ADSORBENT MATERIAL AND REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT

FEDERAL, STATE AND LOCAL LAWS.

WASTE DISPOSAL METHOD

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NORMALLY NOT NECESSARY WITH ADEQUATE VENTILATION

VENTILATION LOCAL EXHAUST RECOMMENDED.

PROTECTIVE GLOVES RECOMMENDED

EYE PROTECTION SAFETY GLASS OR GOGGLES RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

EC STORAGE CATEGORY

OTHER PRECAUTIONS KEEP OUT OF REACH OF CHILDREN.

COMBUSTIBLE LIQUID. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. AVOID BREATHING VAPORS. USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT AND PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.

Section V — HEALTH HAZARD DATA

SHOULD BE USED: NOT DETERMINED. MIXTURE - SEE SECTION II

ACUTE TOXICITY: MAY BE HARMFUL OR FATAL IF SWALLOWED. EXCESSIVE INHALATION OF VAPORS CAUSES HEADACHE, NAUSEA AND INCO-ORDINATION. MAY BE IRRITATING TO EYES AND SKIN. THE TOXICOLOGICAL IMPACT OF THIS PRODUCT HAVE NOT BEEN INVESTIGATED. REPEATED EXPOSURE MAY PRESENT ADDITIONAL HAZARDS.

ACUTE

CHRONIC

EMERGENCY AND FIRST AID PROCEDURES: EXCESSIVE INHALATION: REMOVE TO FRESH AIR. IF NEEDED ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN. CALL A PHYSICIAN. INGESTION: CALL A PHYSICIAN. DO NOT INDUCE VOMITING. ASPIRATION MAY LEAD TO PNEUMONITIS. CONTACT: WASH SKIN WITH SOAP AND WATER. FLUSH EYES WITH PLENTY OF WATER. CALL A PHYSICIAN.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE

CONDITIONS TO AVOID

INCOMPATIBILITY Materials to avoid

HAZARDOUS DECOMPOSITION PRODUCTS BURNING MAY CAUSE IRRITATING OR TOXIC FUMES, CARBON MONOXIDE AND OR CARBON DIOXIDE.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR

☐ WILL NOT OCCUR

CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

REMOVE SOURCES OF IGNITION AND VENTILATE AREA.

COVER WITH AN INERT, ADSORBENT MATERIAL AND REMOVE TO DISPOSAL CONTAINER. OBEY ALL RELEVANT

FEDERAL, STATE AND LOCAL LAWS.

WASTE DISPOSAL METHOD

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION NORMALLY NOT NECESSARY WITH ADEQUATE VENTILATION

VENTILATION LOCAL EXHAUST RECOMMENDED.

PROTECTIVE GLOVES RECOMMENDED

EYE PROTECTION SAFETY GLASS OR GOGGLES RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DOT STORAGE CATEGORY

OTHER PRECAUTIONS KEEP OUT OF REACH OF CHILDREN.

COMBUSTIBLE LIQUID. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAMES. AVOID BREATHING VAPORS. USE WITH ADEQUATE VENTILATION. AVOID EYE CONTACT AND PROLONGED OR REPEATED SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING.