

THE P. D. GEORGE COMPANY, 5200 NORTH 2ND STREET, ST. LOUIS, MISSOURI 63147
TELEPHONE: (314)621-5700 EMERGENCY TELEPHONE: (800)535-5053

***** SECTION I, IDENTIFICATION OF PRODUCT *****

CUSTOMER NAME: THE P. D. GEORGE COMPANY
PRODUCT NAME: T-BUTYL PERBENZOATE
C-8 THERMOPOXY CATALYST
(SEE SECTION XI FOR OTHER PRODUCTS COVERED BY THIS MSDS)
PRODUCT NUMBER: 103-001
LAST REV. DATE: 06/18/2003

***** SECTION II, HAZARDOUS INGREDIENTS *****

INGREDIENT	CAS #	%WGHT	VP (mmHg)	OSHA	ND	PPM	MG/M3
T-BUTYL PERBENZOATE		100	0.1 @ 20 C	OSHA	ND		ND
	614-45-9			ACGIH	ND		ND

HMIS *1:H 2:F 2:R

***** SECTION III, PHYSICAL DATA *****

BOILING POINT (F): NO DATA
EVAPORATION RATE (BUTYL ACETATE=1):NO DATA
WEIGHT PER GALLON (25 C): 8.670 LBS/GL
VAPOR DENSITY (AIR=1): 6.7
VOLATILE BY WEIGHT:100 %
VOLATILE BY VOLUME:100 %
SPECIFIC GRAVITY: 1.04
VOC:

For compliance with VOC regulations, the VOC content must be calculated on an "as applied" basis. The volatile by weight and volatile by volume data on this MSDS should not be used to determine compliance with VOC regulations.

***** SECTION IV, FIRE AND EXPLOSION HAZARD DATA *****

FLAMMABILITY CLASSIFICATION
OSHA:COMBUSTIBLE LIQUID CLASS' IIIA
FLASH POINT:192 F TESTED
LOWER EXPLOSIVE LIMIT (LEL):NO DATA
UPPER EXPLOSIVE LIMIT (UEL):NO DATA
EXTINGUISHING MEDIA:
Carbon dioxide, dry chemical, foam, and vaporizing liquid

type extinguishing agents have all been found suitable for use on flammable liquid fires of moderate size. Water spray (fog) is particularly effective on fires in flammable liquids and volatile solids having flashpoints above 100 F; but with liquids having flash points above 212 F., frothing may occur.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

A straight stream of water will spread fire. A vapor accumulation will flash and/or explode if ignited. Containers may burst explosively if overheated in fire. Cool containers with water spray or fog. Empty containers may also present a fire and/or explosion hazard due to residual vapors.

SPECIAL FIRE-FIGHTING PROCEDURES:

Remove all ignition sources. Keep personnel not involved with emergency activities away and upwind of fire. Water spray may be ineffective and may cause fire to spread. If water is used, fog nozzles are preferable. Water may be used to cool closed containers in order to prevent pressure build-up which may result in an explosion. Use self-contained breathing apparatus and protective clothing.

***** SECTION V, HEALTH HAZARD DATA *****

PRIMARY ROUTE(S) OF ENTRY: Inhalation:Y Skin Contact:Y
Ingestion:N

EXPOSURE LIMIT:Refer to Section II for complete PEL/TLV data.

ACUTE EFFECTS OF OVEREXPOSURE:

INHALATION:May cause nasal and respiratory irritation.

SKIN CONTACT:Causes skin irritation.

EYE CONTACT:

May cause mild eye irritation. Direct contact with the product or exposure to vapors or mist may cause stinging, tearing and redness.

SKIN ABSORPTION:May be harmful if absorbed through skin.

INGESTION:

Harmful if swallowed. Can cause mouth, throat, and gastrointestinal tract irritation, nausea, vomiting, and diarrhea. Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal.

CHRONIC EFFECTS OF OVEREXPOSURE:No data available.

CARCINOGENICITY: NOT APPLICABLE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY OVEREXPOSURE:

No information available.

ADDITIONAL TOXICITY INFORMATION:

No additional information available.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION:

If inhaled, remove to fresh air. If breathing is difficult,

give oxygen. If not breathing, give artificial respiration.
Consult a physician.

EYE CONTACT:

In case of contact, immediately flush eyes with plenty of
water for at least 15 minutes. Consult a physician.

SKIN CONTACT:

In case of contact, immediately flush skin with soap and
plenty of water for at least 15 minutes. Remove
contaminated clothing and shoes. Wash and thoroughly clean
contaminated clothing and shoes before reuse. Consult a
physician.

INGESTION:

If swallowed, consult a physician. Never give anything by
mouth to an unconscious person.

***** SECTION VI, REACTIVITY DATA *****

STABILITY:Unstable.

CONDITIONS TO AVOID:Open flame, sparks, or high temperature.

INCOMPATIBILITY (MATERIALS TO AVOID):

Combustible materials, acids, oxidizing and reducing agents,
accelerators, corrosives and metals.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide and toxic vapors.

HAZARDOUS POLYMERIZATION:Will not occur.

***** SECTION VII, SPILL OR LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all ignition sources. Provide adequate ventilation.
Avoid breathing vapors. Shut off source of spill if it can
be done safely. Use non-sparking tools. Absorb with inert
absorbent material and dispose of in accordance with
applicable regulations.

WASTE DISPOSAL METHOD:

Dispose of in accordance with applicable Federal, State, and
local regulations. Under the Resource Conservation and
Recovery Act (RCRA) regulations, it is the responsibility of
the product user to determine, at the time of disposal,
whether a material should be classified as a hazardous
waste. Consult your attorney or appropriate regulatory
affairs officer for information on proper disposal.

***** SECTION VIII, SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION:

Wear an appropriate, properly-fitted respirator (NIOSH/MSHA
approved) during and after application unless air monitoring
demonstrates that vapor/mist levels are below applicable
limits. Follow respirator manufacturer's directions for

respirator use.

VENTILATION:

Use with adequate ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the combined components listed in Section II and below the LEL listed in Section IV. All application areas should be ventilated in accordance with applicable OSHA regulations. (29 CFR 1910.94)

PROTECTIVE GLOVES:

Impervious gloves required.

EYE PROTECTION:

Use safety eyewear designed to protect against splash of liquids.

OTHER SUGGESTED PROTECTIVE EQUIPMENT:

Eyewash, safety shower, impervious clothing and boots. Selection of specific personal protective equipment will depend on the product user's operation.

HYGIENIC PRACTICES:

Wash thoroughly after handling.

***** SECTION IX, SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Store below 100 F.
Keep closure tight and container upright to prevent leakage.
Store container out of sunlight and away from heat, sparks, and flame.
Store only in well-ventilated areas.
Containers should be grounded when being emptied.
Never use pressure to empty. Container is not a pressure vessel.
Do not puncture, drag, or slide container.

ATTENTION: Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks, and flames. Do not cut, puncture, or weld on or near this container. Follow label warnings until container is thoroughly cleaned or destroyed.

OTHER PRECAUTIONS:

Do not get in eyes.
Avoid skin contact.
Prevent repeated or prolonged breathing of vapor or spray mist.
Avoid contact with or breathing of vapors during curing process.

***** SECTION X, REGULATORY INFORMATION *****

DOT DESCRIPTION:

BULK SHIPMENT: Organic peroxide type C, liquid ((TERT-BUTYL PEROXYBENZOATE, 98%)), 5.2, UN3103, PG II

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

All components of this product are listed on the TSCA Section 8(b) Inventory or are exempt from the inventory.

SARA SECTION 312 HAZARD CATEGORIES:

Y-Fire Hazard	N-Pressure Hazard
Y-Reactivity Hazard	Y -Acute Health Hazard
N-Chronic Health Hazard	

SARA SECTION 313 STATUS

Component/Category Name	CAS Number	Weight %
NOT APPLICABLE		

MASSACHUSETTS RIGHT TO KNOW

Component	CAS Number	Weight %
T-BUTYL PERBENZOATE	614-45-9	100

PENNSYLVANIA RIGHT TO KNOW

Component	CAS Number	Weight %
T-BUTYL PERBENZOATE	614-45-9	100

***** SECTION XI, SUPPLEMENTARY INFORMATION *****

ADDITIONAL PRODUCTS COVERED BY THIS MSDS:

B7-143-2 (53836EF) HARDENER PART B
B7-143-2 HARDENER PART B
C-8 HARDENER
B7-143-2 (53836EF)HARDENER PART B
B7-609B HARDENER PART B
B7-609 PART B
TERT BUTYL PEROXYBENZOATE- TP
B7-609-1 PART B
R2070FC HARDENER PART B
B7-6395 HARDENER PART B
B7-639-5B HARDENER

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