

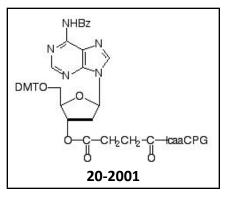
SAFETY DATA SHEET dA-CPG 1000 (20-2001-xx, 20-2101-xx, 20-2201-xx)

1. Product and Company Identification

Product Code: Product Name: Product Use: Manufacturer Information Company Name:

Phone Number: Web site address: Email address: Information in case of emergency CAS Number: Synonyms: 20-2001-xx dA-CPG 1000 For Research Use Only

Glen Research LLC 22825 Davis Drive Sterling, VA 20164 USA 1-703-437-6191 www.glenresearch.com msds@glenres.com 1-703-437-6191 No data 5'-Dimethoxytrityl-N-benzoyl-2'-deoxyAdenosine, 3'-succinoyl-long chain alkylamino-CPG 1000



2. Hazards Identification

GHS Classification of the substance or mixture
Not a hazardous substance or mixture
Classification according to Regulation (EC) No 1272/2008
GHS Label elements, including precautionary statements
Not a hazardous substance or mixture
Other hazards which do not result in classification

None

3. Composition/Information on Ingredients

Concentration	M.W.	Formula
100 %		
oxytrityl-N-benzoyl-2'-deo	xyAdenosine,	
oyl-long chain alkylamino-C	PG 1000	
	100 % noxytrityl-N-benzoyl-2'-deo	

The product contains no substance, which at their given concentration, are considered to be hazardous to health.

4. First Aid Measures

Emergency and First Aid Procedures

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse.

Get medical attention if symptoms occur after washing.

If swallowed, rinse mouth with water. Get medical attention.

If in contact with eyes, rinse cautiously with water for several minutes. Get medical attention if symptoms occur after washing.

SAFETY DATA SHEET dA-CPG 1000 (20-2001-xx, 20-2101-xx, 20-2201-xx)

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Sweep up bulk of material and finish by wiping with a damp towel. Do not let product enter the drain. Wear impermeable gloves, safety glasses and a lab coat when cleaning up the spill. A NIOSH dust mask is recommended when a possibility of dust inhalation exists. Local exhaust is usually sufficient.

7. Handling and Storage

Precautions To Be Taken in Handling

Handle using safe laboratory practices. Avoid all direct contact.

Recommended Storage

Controlled room temperature or lower, dry

Precautions To Be Taken in Storing

Keep container tightly closed. Store in well-ventilated place.

Other Precautions

Protect from sunlight.

Evaporation Rate (Water=1):

Flammability: Explosive Limits:

8. Exposure Controls/Personal Protection

Product Name	CAS #	OSHA PEL	ACGIH TLV	Other Limits
dA-CPG 1000	No data	No data	No data	No data
Respiratory Equipment (Specify Type)				
A NIOSH dust mask is recommended whe	en a possibility of	dust inhalation exists		
Eye Protection				
Safety glasses				
Protective Gloves				
Impermeable gloves				
Other Protective Clothing				
Normal laboratory apparel				
Engineering Controls (Ventilation etc.)				
Local exhaust ventilation is usually suffici	ent			
Work/Hygienic/Maintenance Practices				
Wash hands after handling				
	9. Physica	l and Chemical Prope	erties	
Physical State:	[] Gas	[] Liquid	[X] Solid	
Appearance:	White to off-			
Odor:	Odorless	•		
Odor Threshold:	No data			
рН:	No data			
Melting Point:	No data			
Freezing Point:	No data			
Initial Boiling Point and Boiling Range:	No data			
Flash Point:	No data			
Specific Gravity:	No data			

No data No data

LEL: No data

SDS: 20-2001, Printing date 02/19/2021 Glen Research LLC • 22825 Davis Drive, Sterling, VA 20164 • 1-800-327-4536 • 1-800-934-2490 (Fax) • www.glenres.com

Vapor Pressure (vs. Air or mm Hg):	No data			
Vapor Density (vs. Air = 1):	No data			
Relative Density:	No data			
Solubility in Water:	No data			
Partition Coefficient (n-octanol/water):	No data			
Auto-ignition Temperature:	No data			
Decomposition Temperature:	No data			
Viscosity:	No data			
Percent Volatile:	No data			
	10. Stab	ility and Reactivity		
Stability:	Unstable []	Stable [X]		
Conditions To Avoid - Instability				
Stable under recommended storage co	nditions.			
Incompatibility - Materials To Avoid				
Strong oxidizing reagents				
Hazardous Decomposition or Byproducts				
Oxides of nitrogen and carbon may evo		-		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X	(]	
Conditions To Avoid - Hazardous Reactions				
Stable material, hazardous polymerizat	ion will not occur.			
	11. Toxico	ological Information	า	
To the best of our knowledge, the toxic			-	ited.
This product should be handled with th		-		00114
Product Name dA-CPG 1000	CAS # No data	NTP No data	IARC No data	OSHA No data
ua-crg 1000			NU Udld	NO Udla
	12. Ecol	ogical Information		
No data available.				
	13. Dispo	osal Considerations		
Waste Disposal Method				
For Product - Observe all federal, state				
TOFFTODUCE - Observe an rederal, state				
For Contaminated Packaging - Dispose		regulations		
For Contaminated Packaging - Dispose Sweep up bulk of material and finish by	of in compliance with	-	used product	
For Contaminated Packaging - Dispose Sweep up bulk of material and finish by	of in compliance with y wiping with a damp t	towel. Dispose of ur	nused product.	
	of in compliance with y wiping with a damp t	-	nused product.	
	of in compliance with y wiping with a damp t	towel. Dispose of ur	nused product.	
Sweep up bulk of material and finish by	of in compliance with y wiping with a damp t 14. Trar	towel. Dispose of ur		
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR)	of in compliance with y wiping with a damp t 14. Trar	towel. Dispose of ur		
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name	of in compliance with y wiping with a damp t 14. Trar Not a dangerous	towel. Dispose of ur	d in the regulations	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name MARINE TRANSPORT (IMDG/IMO)	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous	towel. Dispose of un hsport Information is material as defined is goods as defined in	d in the regulations In the regulations.	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous	towel. Dispose of un Isport Information Is material as defined	d in the regulations In the regulations.	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name MARINE TRANSPORT (IMDG/IMO) IMDG/IMO Shipping Name Marine Pollutant:	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous Not a dangerous	towel. Dispose of un hsport Information is material as defined is goods as defined in	d in the regulations In the regulations.	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name MARINE TRANSPORT (IMDG/IMO) IMDG/IMO Shipping Name	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous Not a dangerous No	towel. Dispose of un hsport Information is material as defined is goods as defined in	d in the regulations In the regulations.	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name MARINE TRANSPORT (IMDG/IMO) IMDG/IMO Shipping Name Marine Pollutant: Additional Transport Information	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous Not a dangerous No	towel. Dispose of un hsport Information is material as defined is goods as defined in	d in the regulations In the regulations.	
Sweep up bulk of material and finish by LAND TRANSPORT (49CFR) 49CFR Shipping Name AIR TRANSPORT (ICAO/IATA) ICAO/IATA Shipping Name MARINE TRANSPORT (IMDG/IMO) IMDG/IMO Shipping Name Marine Pollutant: Additional Transport Information	of in compliance with y wiping with a damp t 14. Trar Not a dangerous Not a dangerous Not a dangerous No	towel. Dispose of un hsport Information is material as defined is goods as defined in	d in the regulations In the regulations.	

SAFETY DATA SHEET dA-CPG 1000 (20-2001-xx, 20-2101-xx, 20-2201-xx)

SARA 302 Components: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302.

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SARA 313 Components: This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

This product has been reviewed for inclusion on the Candidate List of Substances of Very High Concern (SVHC) REACH – not listed. This product has been reviewed for inclusion on the Substances Restricted under REACH – not listed

16. Other Information

For all other inquiries about this product contact Glen Research at 1-800-327-GLEN or 1-703-437-6191.



SAFETY DATA SHEET dC-CPG 1000 (20-2011-xx, 20-2111-xx, 20-2211-xx)

1. Product and Company Identification

Product Code:	20-2011-xx	NHBz
Product Name:	dC-CPG 1000	
Product Use:	For Research Use Only	N [*]
Manufacturer Information		ON
Company Name:	Glen Research LLC	DMTO
	22825 Davis Drive	
	Sterling, VA 20164 USA	
Phone Number:	1-703-437-6191	O-C-CH ₂ CH ₂ C-IcaaCPG
Web site address:	www.glenresearch.com	0 0
Email address:	msds@glenres.com	20-2011
Information in case of emergency	1-703-437-6191	
CAS Number:	No data	
Synonyms:	5'-Dimethoxytrityl-N-benzoyl-2'-deoxyCytidine,	

2. Hazards Identification

3'-succinoyl-long chain alkylamino-CPG 1000

GHS Classification of the substance or mixture? Not a hazardous substance or mixture Classification according to Regulation (EC) No 1272/2008 GHS Label elements, including precautionary statements? Not a hazardous substance or mixture Other hazards which do not result in classification

None

3. Composition/Information on Ingredients

Essentially 100% dC-CPG 1000				
Product Name	CAS #	Concentration	M.W.	Formula
dC-CPG 1000	No data	100 %		
Synonyms:	5'-Dimethoxytrit	yl-N-benzoyl-2'-deox	(yCytidine,	
	3'-succinoyl-long	g chain alkylamino-Cl	PG 1000	

The product contains no substance, which at their given concentration, are considered to be hazardous to health.

4. First Aid Measures

Emergency and First Aid Procedures

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Wash clothing before reuse. Get medical attention if symptoms occur after washing.

If swallowed, rinse mouth with water. Get medical attention.

If in contact with eyes, rinse cautiously with water for several minutes. Get medical attention if symptoms occur after washing.

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SAFETY DATA SHEET dC-CPG 1000 (20-2011-xx, 20-2111-xx, 20-2211-xx)

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Sweep up bulk of material and finish by wiping with a damp towel. Do not let product enter the drain. Wear impermeable gloves, safety glasses and a lab coat when cleaning up the spill. A NIOSH dust mask is recommended when a possibility of dust inhalation exists. Local exhaust is usually sufficient.

7. Handling and Storage

Precautions To Be Taken in Handling

Handle using safe laboratory practices. Avoid all direct contact.

Recommended Storage

Controlled room temperature or lower, dry

Precautions To Be Taken in Storing

Keep container tightly closed. Store in well-ventilated place.

Other Precautions

Specific Gravity:

Flammability:

Explosive Limits:

Evaporation Rate (Water=1):

Protect from sunlight.

8. Exposure Controls/Personal Protection

Product Name	CAS #	OSHA PEL	ACGIH TLV	Other Limits
dC-CPG 1000	No data	No data	No data	No data
Respiratory Equipment (Specify Type)				
A NIOSH dust mask is recommended whe	en a possibility of c	dust inhalation exists		
Eye Protection				
Safety glasses				
Protective Gloves				
Impermeable gloves				
Other Protective Clothing				
Normal laboratory apparel				
Engineering Controls (Ventilation etc.)				
Local exhaust ventilation is usually suffici	ent			
Work/Hygienic/Maintenance Practices				
Wash hands after handling				
	9. Physical	and Chemical Prope	erties	
Physical State:	[] Gas	[] Liquid	[X] Solid	
Appearance:	White to off-w	hite powder		
Odor:	Odorless			
Odor Threshold:	No data			
pH:	No data			
Melting Point:	No data			
Freezing Point:	No data			
Initial Boiling Point and Boiling Range:	No data			
Flash Point:	No data			

No data

No data

No data

LEL: No data

	•	-	-	
Vapor Pressure (vs. Air or mm Hg):	No data			
Vapor Density (vs. Air = 1):	No data			
Relative Density:	No data			
Solubility in Water:	No data			
Partition Coefficient (n-octanol/water):	No data			
Auto-ignition Temperature:	No data			
Decomposition Temperature:	No data			
Viscosity:	No data			
Percent Volatile:	No data			
	10. Stab	ility and Reactivity		
Stability:	Unstable []	Stable [X]		
Conditions To Avoid - Instability				
Stable under recommended storage co	nditions.			
Incompatibility - Materials To Avoid				
Strong oxidizing reagents				
Hazardous Decomposition or Byproducts				
Oxides of nitrogen and carbon may evo	lve when heated to d	ecomposition.		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X	X]	
Conditions To Avoid - Hazardous Reactions				
Stable material, hazardous polymerizat	ion will not occur.			
	11. Toxico	ological Informatio	n	
To the back of events and does the task	- :			- 4 1
To the best of our knowledge, the toxic This product should be handled with th			-	ated.
Product Name	CAS #	NTP	IARC	OSHA
dC-CPG 1000	No data	No data	No data	No data
		ogical Information		
	12. 2001			
No data available.				
	13. Dispo	osal Considerations	5	
Waste Disposal Method				
For Product - Observe all federal, state	and local regulations.			
For Contaminated Packaging - Dispose				
Sweep up bulk of material and finish by	wiping with a damp t	towel. Dispose of u	nused product.	
	14. Trar	nsport Information		
LAND TRANSPORT (49CFR)				
49CFR Shipping Name	Not a dangerous	s material as define	d in the regulations	
AIR TRANSPORT (ICAO/IATA)	Not a dangerous			•
ICAO/IATA Shipping Name	Not a dangerous	s goods as defined i	n the regulations	
MARINE TRANSPORT (IMDG/IMO)	Not a dangerous	Boods as defined i		
IMDG/IMO Shipping Name	Not a dangerous	s goods as defined i	n the regulations	
Marine Pollutant:	No	- Geede de defined i		
Additional Transport Information				
Not regulated as a hazardous material of	or dangerous goods			

data

SAFETY DATA SHEET dC-CPG 1000 (20-2011-xx, 20-2111-xx, 20-2211-xx)

SARA 302 Components: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302. California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects,

or any other reproductive harm.

SARA 313 Components: This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

This product has been reviewed for inclusion on the Candidate List of Substances of Very High Concern (SVHC) REACH – not listed. This product has been reviewed for inclusion on the Substances Restricted under REACH – not listed

16. Other Information

For all other inquiries about this product contact Glen Research at 1-800-327-GLEN or 1-703-437-6191.

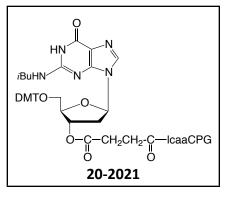


1. Product and Company Identification

Product Code:
Product Name:
Product Use:
Manufacturer Information
Company Name:

Phone Number: Web site address: Email address: Information in case of emergency CAS Number: Synonyms: 20-2021-xx dG-CPG 1000 For Research Use Only

Glen Research LLC 22825 Davis Drive Sterling, VA 20164 USA 1-703-437-6191 www.glenresearch.com msds@glenres.com 1-703-437-6191 No data 5'-Dimethoxytrityl-N-isobutyryl-2'-deoxyGuanosine, 3'-succinoyl-long chain alkylamino-CPG 1000



2. Hazards Identification

GHS Classification of the substance or mixture?
Not a hazardous substance or mixture
Classification according to Regulation (EC) No 1272/2008?
GHS Label elements, including precautionary statements?
Not a hazardous substance or mixture?
Other hazards which do not result in classification?

None

3. Composition/Information on Ingredients

Essentially 100% dG-CPG 1000				
Product Name	CAS #	Concentration	M.W.	Formula
dG-CPG 1000	No data	100 %		
Synonyms:	5'-Dimethoxytrity	l-N-isobutyryl-2'-de	oxyGuanosine,	
	3'-succinoyl-long	chain alkylamino-CP	G 1000	

The product contains no substance, which at their given concentration, are considered to be hazardous to health.

4. First Aid Measures

Emergency and First Aid Procedures

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing.

Wash clothing before reuse.

Get medical attention if symptoms occur after washing.

If swallowed, rinse mouth with water. Get medical attention.

If in contact with eyes, rinse cautiously with water for several minutes. Get medical attention if symptoms occur after washing.

SAFETY DATA SHEET dG-CPG 1000 (20-2021-xx, 20-2121-xx, 20-2221-xx)

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Sweep up bulk of material and finish by wiping with a damp towel. Do not let product enter the drain. Wear impermeable gloves, safety glasses and a lab coat when cleaning up the spill. A NIOSH dust mask is recommended when a possibility of dust inhalation exists. Local exhaust is usually sufficient.

7. Handling and Storage

Precautions To Be Taken in Handling

Handle using safe laboratory practices. Avoid all direct contact.

Recommended Storage

Controlled room temperature or lower, dry

Precautions To Be Taken in Storing

Keep container tightly closed. Store in well-ventilated place.

Other Precautions

Specific Gravity:

Flammability:

Explosive Limits:

Evaporation Rate (Water=1):

Protect from sunlight.

8. Exposure Controls/Personal Protection

Product Name	CAS #	OSHA PEL	ACGIH TLV	Other Limits
dG-CPG 1000	No data	No data	No data	No data
Respiratory Equipment (Specify Type)				
A NIOSH dust mask is recommended whe	en a possibility of o	dust inhalation exists		
Eye Protection				
Safety glasses				
Protective Gloves				
Impermeable gloves				
Other Protective Clothing				
Normal laboratory apparel				
Engineering Controls (Ventilation etc.)				
Local exhaust ventilation is usually suffici	ient			
Work/Hygienic/Maintenance Practices				
Wash hands after handling				
	9. Physical	and Chemical Prope	rties	
	Stringslear	und enemiear rope		
Physical State:	[] Gas	[] Liquid	[X] Solid	
Appearance:	White to off-w	/hite powder		
Odor:	Odorless			
Odor Threshold:	No data			
pH:	No data			
Melting Point:	No data			
Freezing Point:	No data			
Initial Boiling Point and Boiling Range:	No data			
Flash Point:	No data			

No data

No data

No data

LEL: No data

	•			
Vapor Pressure (vs. Air or mm Hg):	No data			
Vapor Density (vs. Air = 1):	No data			
Relative Density:	No data			
Solubility in Water:	No data			
Partition Coefficient (n-octanol/water):	No data			
Auto-ignition Temperature:	No data			
Decomposition Temperature:	No data			
Viscosity:	No data			
Percent Volatile:	No data			
	10. Stab	ility and Reactivity		
Stability:	Unstable []	Stable [X]		
Conditions To Avoid - Instability				
Stable under recommended storage cond	itions.			
Incompatibility - Materials To Avoid				
Strong oxidizing reagents				
Hazardous Decomposition or Byproducts				
Oxides of nitrogen and carbon may evolve		-		
Possibility of Hazardous Reactions:	Will occur []	Will not occur [X]		
Conditions To Avoid - Hazardous Reactions				
Stable material, hazardous polymerization	n will not occur.			
	11. Toxico	ological Information		
To the back of even be eveloping the territori	!			1
To the best of our knowledge, the toxicol This product should be handled with the			not been investigat	ed.
Product Name	CAS #	NTP	IARC	OSHA
dG-CPG 1000	No data	No data	No data	No data
	12. ECO	ogical Information		
No data available.				
	13. Dispo	osal Considerations		
Waste Disposal Method				
For Product - Observe all federal, state an	d local regulations.			
For Contaminated Packaging - Dispose of	in compliance with	regulations.		
Sweep up bulk of material and finish by w	viping with a damp t	owel. Dispose of unu	ised product.	
	14. Tran	sport Information		
LAND TRANSPORT (49CFR) 49CFR Shipping Name	Not a dangerous	material as defined	in the regulations	
AIR TRANSPORT (ICAO/IATA)	Not a dangerous	indlendi di uenneu	in the regulations.	
ICAO/IATA Shipping Name	Not a dangerous	goods as defined in	the regulations	
MARINE TRANSPORT (IMDG/IMO)	Not a dangerous	goous as defined in	the regulations.	
IMDG/IMO Shipping Name	-	goods as defined in	the regulations.	
Marine Pollutant:	No			
Additional Transport Information				
Not regulated as a hazardous material or				
Not regulated as a nazar dous material of	dangerous goods.			
	dangerous goods.			

SAFETY DATA SHEET dG-CPG 1000 (20-2021-xx, 20-2121-xx, 20-2221-xx)

SARA 302 Components: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302.

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SARA 313 Components: This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

This product has been reviewed for inclusion on the Candidate List of Substances of Very High Concern (SVHC) REACH – not listed. This product has been reviewed for inclusion on the Substances Restricted under REACH – not listed

16. Other Information

For all other inquiries about this product contact Glen Research at 1-800-327-GLEN or 1-703-437-6191.



1. Product and Company Identification

Product Code:	20-2031-xx	0	
Product Name:	dT-CPG 1000	CH ₃	
Product Use:	For Research Use Only	HN Y ' '	
Manufacturer Information		O N	
Company Name:	Glen Research LLC	DMTO	
	22825 Davis Drive		
	Sterling, VA 20164 USA		
Phone Number:	1-703-437-6191	O-C-CH ₂ CH ₂ CH-IcaaCPG	
Web site address:	www.glenresearch.com	Ö Ö	
Email address:	msds@glenres.com	20-2031	
Information in case of emergency	1-703-437-6191		
CAS Number:	No data		
Synonyms:	5'-Dimethoxytrityl-2'-deoxyThymidine, 3'-succinoyl-long chain alkylamino-CPG 1000		

2. Hazards Identification

GHS Classification of the substance or mixture? Not a hazardous substance or mixture Classification according to Regulation (EC) No 1272/2008 GHS Label elements, including precautionary statements? Not a hazardous substance or mixture? Other hazards which do not result in classification²

None

3. Composition/Information on Ingredients

Essentially 100% dT-CPG 1000				
Product Name	CAS #	Concentration	M.W.	Formula
dT-CPG 1000	No data	100 %		
Synonyms:	5'-Dimethoxy	trityl-2'-deoxyThymidin	e, 3'-succinoyl-	long chain alkylamino-CPG 1000

The product contains no substance, which at their given concentration, are considered to be hazardous to health.

4. First Aid Measures

Emergency and First Aid Procedures

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

In case of skin contact, immediately wash skin with soap and plenty of water.

Remove contaminated clothing.

Wash clothing before reuse.

Get medical attention if symptoms occur after washing.

If swallowed, rinse mouth with water. Get medical attention.

If in contact with eyes, rinse cautiously with water for several minutes. Get medical attention if symptoms occur after washing.

SAFETY DATA SHEET dT-CPG 1000 (20-2031-xx, 20-2131-xx, 20-2231-xx)

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Sweep up bulk of material and finish by wiping with a damp towel. Do not let product enter the drain. Wear impermeable gloves, safety glasses and a lab coat when cleaning up the spill. A NIOSH dust mask is recommended when a possibility of dust inhalation exists. Local exhaust is usually sufficient.

7. Handling and Storage

Precautions To Be Taken in Handling

Handle using safe laboratory practices. Avoid all direct contact.

Recommended Storage

Controlled room temperature or lower, dry

Precautions To Be Taken in Storing

Keep container tightly closed. Store in well-ventilated place.

Other Precautions

Specific Gravity:

Flammability:

Explosive Limits:

Evaporation Rate (Water=1):

Protect from sunlight.

8. Exposure Controls/Personal Protection

Product Name	CAS #	OSHA PEL	ACGIH TLV	Other Limits				
dT-CPG 1000	No data	No data	No data	No data				
Respiratory Equipment (Specify Type)								
A NIOSH dust mask is recommended when a possibility of dust inhalation exists.								
Eye Protection								
Safety glasses								
Protective Gloves								
Impermeable gloves								
Other Protective Clothing								
Normal laboratory apparel								
Engineering Controls (Ventilation etc.)								
Local exhaust ventilation is usually suffic	ient							
Work/Hygienic/Maintenance Practices								
Wash hands after handling								
9. Physical and Chemical Properties								
	5. Flysical and Chemical Flopencies							
Physical State:	[] Gas	[] Liquid	[X] Solid					
Appearance:	White to off-v	vhite powder						
Odor:	Odorless							
Odor Threshold:	No data							
рН:	No data							
Melting Point:	No data							
Freezing Point:	No data							
Initial Boiling Point and Boiling Range:	No data							
Flash Point:	No data							

No data

No data

No data

LEL: No data

	•			
Vapor Pressure (vs. Air or mm Hg):	No data			
Vapor Density (vs. Air = 1):	No data			
Relative Density:	No data			
Solubility in Water:	No data			
Partition Coefficient (n-octanol/water):	No data			
Auto-ignition Temperature:	No data			
Decomposition Temperature:	No data			
Viscosity:	No data			
Percent Volatile:	No data			
	10. Stab	ility and Reactivit	ÿ	
Stability:	Unstable []	Stable [X]		
Conditions To Avoid - Instability				
Stable under recommended storage cor	nditions.			
Incompatibility - Materials To Avoid				
Strong oxidizing reagents				
Hazardous Decomposition or Byproducts				
Oxides of nitrogen and carbon may evol	ve when heated to de	ecomposition.		
Possibility of Hazardous Reactions:	Will occur []	Will not occur	[X]	
Conditions To Avoid - Hazardous Reactions				
Stable material, hazardous polymerizati	on will not occur.			
	11. Toxico	ological Informati	on	
To the best of our knowledge, the toxica	plagical properties of	this substance ha	ve not been investig	ated
This product should be handled with the			-	aleu.
Product Name	CAS #	NTP	IARC	OSHA
dT-CPG 1000	No data	No data	No data	No data
	12. Ecol	ogical Informatio	n	
		-0		
No data available.				
	13. Dispo	osal Consideration	ns	
Waste Disposal Method				
For Product - Observe all federal, state a	•			
For Contaminated Packaging - Dispose of	-	-		
Sweep up bulk of material and finish by	wiping with a damp t	towel. Dispose of	unused product.	
	14. Tran	sport Information	n	
LAND TRANSPORT (49CFR)				
49CFR Shipping Name	Not a dangerous	s material as defin	ed in the regulations	5.
AIR TRANSPORT (ICAO/IATA)				
ICAO/IATA Shipping Name	Not a dangerous	s goods as defined	in the regulations.	
MARINE TRANSPORT (IMDG/IMO)				
IMDG/IMO Shipping Name	Not a dangerous	s goods as defined	in the regulations.	
Marine Pollutant:	No			
Additional Transport Information				
Not regulated as a hazardous material o	or dangerous goods.			

data

SAFETY DATA SHEET dT-CPG 1000 (20-2031-xx, 20-2131-xx, 20-2231-xx)

SARA 302 Components: No chemicals in this product are subject to reporting requirements of SARA Title III, Section 302. California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects,

or any other reproductive harm.

SARA 313 Components: This product does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

This product has been reviewed for inclusion on the Candidate List of Substances of Very High Concern (SVHC) REACH – not listed. This product has been reviewed for inclusion on the Substances Restricted under REACH – not listed

16. Other Information

For all other inquiries about this product contact Glen Research at 1-800-327-GLEN or 1-703-437-6191.