

Triple Two

Printed: 02/01/2024

Revision: 01/31/2024

Supersedes Revision: 01/16/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: HEATEC-010-BULK

Product Name: Triple Two

Company Name: Health Technology Professional Products, Inc.
11614 Sterling Ave.
Unit 101
Riverside, CA 92503

Phone Number: +1 (800)424-7536
+1 (800)255-3924

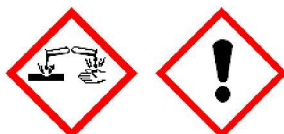
Emergency Contact: CHEMTEL

2. HAZARDS IDENTIFICATION

Serious Eye Damage, Category 1

Acute Toxicity: Oral, Category 4

Skin Irritation, Category 2

**GHS Signal Word:****Danger****GHS Hazard Phrases:**

Harmful if swallowed.
Causes skin irritation.
Causes serious eye damage.

GHS Precautionary Phrases:

Keep out of reach of children.
Read label before use.
Do not get in eyes, on skin, or on clothing.
Do not breathe dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Wear protective gloves/protective clothing/eye protection.

GHS Response Phrases:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for 15 minutes.
Get immediate medical advice/attention.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.
IF ON SKIN: Wash with plenty of water. If skin irritation occurs, get medical advice/attention.

GHS Storage and Disposal Phrases:

Store in a closed container.
Dispose of contents/container to (in accordance with local, state, and federal regulations).

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	< 5.0 %
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	< 2.0 %

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

In Case of Inhalation:	Remove from exposure and move to fresh air immediately. Get medical aid.
In Case of Skin Contact:	Flush skin with plenty of water. If skin irritation occurs, get medical advice/attention.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
In Case of Ingestion:	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. If victim is conscious and alert, give 2-4 cupfuls of water. Get medical attention immediately.
Note to Physician:	Treat symptomatically and supportively. Show this safety data sheet to the doctor in attendance.

5. FIRE FIGHTING MEASURES

Flash Point:	NA
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use water fog, dry chemical, carbon dioxide, or alcohol-resistant foam.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide.
Hazardous Combustion Products:	No data available.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Use proper personal protective equipment as indicated in Section 8.
Environmental Precautions:	Observe all federal, state, and local environmental regulations.
Steps To Be Taken In Case Material Is Released Or Spilled:	Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Do not get in eyes, on skin, or on clothing.
Precautions To Be Taken in Storing:	Do not store in direct sunlight. Protect containers against damage. Keep container tightly closed in a dry and well-ventilated place.
Other Precautions:	Handle in accordance with good industrial hygiene and safety practice.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	No data.	No data.	No data.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No data.	No data.	No data.

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Respiratory Equipment (Specify Type):	No special respiratory protection equipment is required with normal use.
Eye Protection:	Safety glasses.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. Rubber or neoprene gloves.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No data available.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas	[X] Liquid	[] Solid
Appearance and Odor:	Clear. Green. Liquid.		
pH:	6.00 - 8.00		
Melting Point:	NA		
Boiling Point:	NA		
Flash Point:	NA		
Evaporation Rate:	Not available		
Flammability (solid, gas):	No data available.		
Explosive Limits:	LEL: No data.	UEL: No data.	
Vapor Pressure:	Not available		
Vapor Density (vs. Air=1):	Not available		
Specific Gravity (Water=1):	0.995 - 1.005		
Solubility in Water:	No data.		
Saturated Vapor Concentration:	Not available		
Octanol/Water Partition Coefficient:	No data.		
Autoignition Pt:	NA		
Decomposition Temperature:	NA		
Viscosity:	Not available		

Information with regard to primary physical hazard:

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10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Excess heat, High temperatures.

Instability:

Incompatibility - Materials To Avoid: Anionic Surfactants. Strong oxidizing agents.

Hazardous Decomposition or Byproducts: High temperatures and fire conditions can result in the formation of carbon monoxide and carbon dioxide, nitrogen oxides.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - No data available.

Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Epidemiology: No information found.
Teratogenicity: No information available.
Reproductive Effects: No information available.
Mutagenicity: No information available.
Neurotoxicity: Acute toxicity. No data available.
Respiratory or skin sensitization: No information available.

CAS# 68424-85-1: Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides: Acute toxicity, LD50, Oral, Rat, 426.0 MG/KG.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	n.a.	n.a.	n.a.	n.a.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

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LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

☐ Yes ☒ No	Explosive	☒ Yes ☐ No	Acute toxicity (any route of exposure)
☐ Yes ☒ No	Flammable (gases, aerosols, liquid, or solid)	☒ Yes ☐ No	Skin Corrosion or Irritation
☐ Yes ☒ No	Oxidizer (liquid, solid or gas)	☒ Yes ☐ No	Serious eye damage or eye irritation
☐ Yes ☒ No	Self-reactive	☐ Yes ☒ No	Respiratory or Skin Sensitization
☐ Yes ☒ No	Pyrophoric (liquid or solid)	☐ Yes ☒ No	Germ cell mutagenicity
☐ Yes ☒ No	Pyrophoric gas	☐ Yes ☒ No	Carcinogenicity
☐ Yes ☒ No	Self-heating	☐ Yes ☒ No	Reproductive toxicity
☐ Yes ☒ No	Organic peroxide	☐ Yes ☒ No	Specific target organ toxicity (single or repeated exposure)
☐ Yes ☒ No	Corrosive to metal	☐ Yes ☒ No	Aspiration Hazard
☐ Yes ☒ No	Gas under pressure (compressed gas)	☐ Yes ☒ No	Simple Asphyxiant
☐ Yes ☒ No	In contact with water emits flammable gas	☐ Yes ☒ No	(Health) Hazard Not Otherwise Classified (HNOC)
☐ Yes ☒ No	Combustible Dust		
☐ Yes ☒ No	(Physical) Hazard Not Otherwise Classified (HNOC)		

CAS # Hazardous Components (Chemical Name)

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64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt

Other US EPA or State Lists

CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

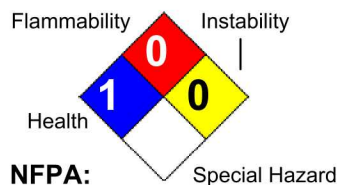
CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NJ EHS: No; NY Part 597: No; PA HSL: No

16. OTHER INFORMATION

Revision Date: 01/31/2024

Previous revision: 01/16/2020

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

While Health Technology Professional Products, Inc. believes the statements set forth herein are accurate as of the date hereof, Health Technology Professional Products, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data is offered solely for your consideration, investigation, and verification.