

SAFETY DATA SHEET

Product name: **TRAY (TRES) CLEAN**
 Last revised date: 15 February 2019

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Tray (Tres) Clean
MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE:
FAX:
EMERGENCY PHONE:
PRODUCT USE: Dental impression tray cleaner

2. HAZARD IDENTIFICATION

SIGNAL WORD: Danger
SYMBOLS:



GHS CLASSIFICATION:

<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Serious Eye Damage: Category 1	None known	None known
Skin Irritant: Category 3		
Specific Organ Toxicity - repeated exposure, respiratory system: Category 2		

HAZARD STATEMENTS:

H318: Causes serious eye damage.
 H316: Causes mild skin irritation.
 H373: May cause damage to respiratory system through prolonged or repeated exposure.

PRECAUTIONARY STATEMENTS:

P280: Wear eye protection/face protection/protective gloves/protective clothing.
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310: Immediately call a poison center or doctor.
 P332+P313: If skin irritation occurs: get medical advice/attention.
 P260: Do not breathe fumes/mist/vapours/spray.
 P314: Get medical advice/attention if you feel unwell.
 P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	% wt.	HAZARDS (GHS CATEGORY)
Tetrasodium EDTA	13235-36-4	10-30%	Acute Oral Toxicity (C 4) Acute Inhalation Toxicity (C 4)

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			Serious Eye Damage (C 1) Specific Target Organ Toxicity - repeated exposure, respiratory system (C 2)
Benzotriazole	95-14-7	0.1-1%	Acute Oral Toxicity (C 4) Serious Eye Damage/Irritation (C 2A)
Isopropyl Alcohol	67-63-0	1-5%	Flammable Liquids (C2) Acute Oral Toxicity (C 4) Serious Eye Damage/Irritation (C 2A) Specific Target Organ Toxicity - single exposure, central nervous system (C 3)
Propylene Glycol	57-55-6	1-5%	Skin Corrosion/Irritation (C 3) Serious Eye Damage/Irritation (C 2B)
Cocoamidopropyl betaine	61789-40-0	1-5%	Skin Corrosion/Irritation (C2 A) Serious Eye Damage/Irritation (C 2A)

4. FIRST AID MEASURES

EYES: Immediately flush eyes with running water for at least 20 minutes, holding the eyelids apart to ensure rinsing of the entire surface of the eye and lids with water. Seek medical attention immediately. If physician is not available, flush for an additional 15 minutes and then transport victim to medical care.

SKIN: Wash with large amount of running water and soap (if available) for 20 minutes. Remove contaminated clothing and shoes. Get immediate medical attention. Wash clothing and decontaminate shoes before reuse.

INGESTION: Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Seek medical attention immediately.

INHALATION: Remove victim to fresh air. Artificial respiration should be given if necessary. Seek medical attention immediately.

5. FIREFIGHTING MEASURES

FLAMMABILITY: No.
COMBUSTIBLE: Yes.
MEANS OF EXTINCTION: CO₂ dry chemical media.
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

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Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand, earth or similar material or mopped up and wash with water.

7. HANDLING AND STORAGE

Store in cool, dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION: Recommended if mixture is to be sprayed or misted.
RESPIRATORY PROTECTION: None needed.
EYE PROTECTION: Yes. Chemical splash goggles.
SKIN PROTECTION: Yes. Latex gloves.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: No.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Amber coloured
ODOUR: Lemon
PHYSICAL STATE: Liquid
pH @ 22° ± 1°C: 8.5 - 10.5
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY @ 25 ± 1°C: 1.100 - 1.200
VISCOSITY: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Stable at normal conditions.
CONDITIONS TO AVOID (STABILITY): N/Av
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials.
HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

11. TOXICOLOGICAL INFORMATION

Tetrasodium EDTA Oral rat LD50 1780 - <2000 mg/kg
Dermal rabbit LD50 >5000 mg/kg

Benzotriazole Oral rat LD50 560 mg/kg
Dermal rabbit LD50 >2000 mg/kg

Isopropyl Alcohol Oral rat LD50 1870 mg/kg
Inhalation rat LC50 72.6 mg/L (72.6 mg/L), 4 hour
Dermal rabbit LD50 4059 mg/kg

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Propylene Glycol Oral rat LD50 20 000 mg/kg
Dermal rabbit LD50 20 800 mg/kg

Cocoamidopropyl betaine Oral LD50 5000 - 10 000 mg/kg

12. ECOLOGICAL INFORMATION

N/Av

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: In accordance with local, federal or provincial law.

14. TRANSPORT INFORMATION

Not regulated by TDG.

15. REGULATORY INFORMATION

WHMIS CATEGORY: CLASS B-2

16. OTHER INFORMATION

PREPARED BY: Germiphene Technical Department

Disclaimer

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all risks associated with the use, misuse or disposal of this product. The buyer or user is responsible to comply with all federal, state, provincial, or local regulations concerning the use, misuse, or disposal of these products.