

MATERIAL SAFETY DATA SHEET

Product name: **TRES CLEAN**
Last revised date: 23-Dec-10
Print date: 21-Jul-11

1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Tres Clean
DIN: N/Ap

MANUFACTURER: Germiphene Corporation
ADDRESS: 1379 Colborne Street East, Brantford, Ontario N3T 5M1, Canada
PHONE: 519-759-7100
FAX: 519-759-1625

EMERGENCY PHONE: CANUTEC 613-996-6666

PRODUCT USE: Dental impression cleaner.

2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT: Nitrol Triacidic Acetate
CAS No 18662-53-8 **% wt** 1 - 15
HAZARDOUS: yes

INGREDIENT: Dodecyl Benzene Sulfonic Acid
CAS No 27176-87-0 **% wt** 5 - 15
HAZARDOUS: yes

INGREDIENT: Benzotriazole
CAS No 95-14-7 **% wt** 0.1 - 2
HAZARDOUS: yes

INGREDIENT: Isopropyl Alcohol
CAS No 67-63-0 **% wt** 1 - 10
HAZARDOUS: yes

3. HAZARD IDENTIFICATION

EYES: Eye irritant.
SKIN: Skin irritant.
INGESTION: Gastro-intestinal irritation
INHALATION: Mild irritant.
SKIN ABSORPTION: None known.
IRRITANCY: Prolonged skin contact may result in irritation and dryness due to removal of skin oils.
SENSITIZATION: May occur on repeated exposure.
SYNERGISTIC MATERIALS: None known.

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4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 20 minutes, holding the eyelids open. Seek medical attention immediately.

SKIN: Flush contaminated area with water for at least 20 minutes. If irritation occurs, seek medical attention.

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. Seek medical attention immediately if difficulty in breathing occurs.

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

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: Necessary if mixture is to be sprayed or misted.
RESPIRATORY PROTECTION: N/Av
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: 8.0 - 9.0
BOILING POINT: N/Av
FREEZING POINT: N/Av
EVAPORATION RATE: N/Av
SPECIFIC GRAVITY @ 22 ± 1°C: 1.06 - 1.07
VISCOSITY: N/Av

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VAPOUR PRESSURE (mmHg): N/Av

SOLUBILITY: N/Av

10. STABILITY AND REACTIVITY

STABILITY: Yes

CONDITIONS TO AVOID (STABILITY): N/Av

INCOMPATIBILITY (MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: N/Av

11. TOXICOLOGICAL INFORMATION

NITROL TRIACIDIC ACETATE Oral rat LD50 4200 mg/kg

DODECYL BENZENE SULFONIC ACID Oral rat LD50 890 mg/kg

BENZOTRIAZOLE Oral rat LD50 560 mg/kg

ISOPROPYL ALCOHOL Oral rat 4400 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

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