# MATERIAL SAFETY DATA SHEET

Product name: TRAY (TRES) CLEAN
Last revised date: 6 December 2013
Print date: 18 December 2013

# 1. SUBSTANCE AND SUPPLIER IDENTIFICATION

PRODUCT NAME: Tray (Tres) Clean

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 @ 25 ± 1°C:** 1.06 - 1.07

VISCOSITY: N/Av
VAPOUR PRESSURE (mmHg): N/Av
SOLUBILITY: N/Av

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# 10. STABILITY AND REACTIVITY

**STABILITY:** Yes

CONDITIONS TO AVOID (STABILITY): N/Av INCOMPATABILITY (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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