Sections 8 and 13. Any intormation on personal protection and disposal is given in

6.4. REFERENCE TO OTHER SECTIONS.

disposed of in compliance with the provisions set torth in section 13. container material in section 7. Contaminated material should be Make sure the leakage site is well aired. Check incompatibility for ADSOLD THE YEMBINDEY WITH INERT ADSOLDENT MATERIAL. comparibility of the container to be used, by checking section 10.

Collect the leaked product into a suitable container. Evaluate the SLEANING UP.

## 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND

confact with surface water or ground water. The product must not penetrate into the sewer system or come into 6.2. ENVIRONMENTAL PRECAUTIONS.

blocessing statt and those involved in emergency procedures. skin, eyes and personal clothing. These indications apply for both Section 8 of the safety data sheet) to prevent any contamination of equipment (including personal protective equipment referred to under Block the leakage if there is no hazard. Wear suitable protective EMERGENCY PROCEDURES.

# 6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND

SECTION 6: ACCIDENTAL RELEASE MEASURES

apparatus (BS EN 137). self-contained open circuit positive pressure compressed air breathing 659) and boots (HO specification A29 and A30) in combination with NORMAI TIRE-TIGNTING CIOUNING I.E. TIRE KIT (BS EN 469), GIOVES (BS EN SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

rue tire according to applicable regulations. Dispose of contaminated water used for extinction and the remains of extinguisning water to prevent it from draining into the sewer system. hazardous for health. Always wear full fire prevention gear. Collect decomposition and the development of substances potentially

Keep away from heat, sparks and naked flames. Do not smoke or use

matches or lighters around this product. Without adequate ventilation,

electrostatic charges. Do not eat, drink or smoke during use. Remove

any contaminated clothes and personal protective equipment before

entering places in which people eat. Avoid leakage of the product

Store only in the original container. Store in a well ventilated place,

keen far away from sources of heat, naked flames and sparks and

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Comply with the safety measures usually applied when handling

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or

one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of

use concentration. (See standard EN 14387). In the presence of gases

or vapors of various kinds and/or gases or vapors containing particulate

Respiratory protection devices must be used if the technical measures

adopted are not suitable for restricting the worker's exposure to the

(aerosol sprays, fumes, mists, etc.), combined filters are required.

other sources of ignition. Keep containers away from any incompatible

7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY

vapors may accumulate at ground level and, if ignited, catch fire

even at a distance, with the danger of backfire. Avoid bunching of

SECTION 7: HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING.

into the environment.

INCOMPATIBILITIES.

materials, see section 10 for details.

7.3. SPECIFIC END USE(S).

8.1. CONTROL PARAMETERS.

8.2. EXPOSURE CONTROLS.

Information not available

Information not available.

chemical substances.

HAND PROTECTION

SKIN PROTECTION

None required.

None required.

None required

EYE PROTECTION

RESPIRATORY PROTECTION

Ose jets of water to cool the containers to prevent product GENERAL INFORMATION 5.3. ADVICE FOR FIREFIGHTERS.

explosion. Do not breatne combustion products. Excess pressure may form in containers exposed to fire at a risk of

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE 5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

can be used to cool containers exposed to fiames to prevent explosions. Do not use lets of water. Water is not effective for putting out fires but UNSUITABLE EXTINGUISHING EQUIPMENT

De need to disperse fiammable vapors and protect those trying to stem For product loss or leakage that has not caught fire, water spray can Extinguishing substances are: carbon dioxide, foam, chemical powder. SUITABLE EXTINGUISHING EQUIPMENT 5.1. EXTINGUISHING MEDIA.

## SECTION 5: FIREFIGHTING MEASURES

Information not available. SPECIAL TREATMENT NEEDED.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND neen reported.

No episodes of damage to health ascribable to the product have AND DELAYED.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE

itritation, get medical advice/attention. EYES and SKIN: Wash with plenty of water. In the event of persistent

nucouscions beisour it indicated by the doctor. Do not give anything by mouth to an

INGESTION: Get medical advice/attention. Induce vomiting only administer artificiai respiration. Get medicai advice/attention. INHALATION: Remove to open air. If the subject stops breathing, SE LIBORAGEIA:

been reported. The following general measures should be adopted No episodes of harm to the staff authorised to use the product have 4.1. DESCRIPTION OF FIRST AID MEASURES.

#### SECTION 4: FIRST AID MEASURES

'suq and sedneur sweuqweurs and anbhieweurs): forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) to human health or the environment pursuant to the provisions set

The product does not contain substances classified as being hazardous 3.2. MIXTURES.

threshold values considered. The protection provided by masks is in any

of respiratory protection device, see standard EN 529.

generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

Q 2 OTHER INFORMATION

ntormation not relevant. 3.1. SUBSTANCES.

SECTION 3: COMPOSITION/INFORMATION ON

INTORMATION NOT AVAILABIE. 2.3. OTHER HAZARDS. Precautionary statement: --

Hazard statements: Sugnal words:

нахага рістодгать: 2.2. LABEL ELEMENTS.

Hazard classification and indication: Not controlled AND ADJUSTIMENTS.

2.1.1. REGULATION 1272/2008 (CLP) AND FOLLOWING AMENDMENTS dilu suppiements).

forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments The product is not classified as hazardous pursuant to the provisions set 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE.

#### SECTION 2: HAZARDS IDENTIFICATION

(519) 641-3066 (8:00am - 5:00pm ET) 1-800-265-3444 (8:00am - 5:00pm ET) 1.4. EMERGENCY TELEPHONE NUMBER

Info@clinicianschoice.com

167 Central Avenue, London, ON, Canada, N6A 1M6 Clinician's Choice Dental Products, Inc

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET tor bite registration.

Intended use: For professional use only. Addition silicone transparent TSNIAĐA GESIVGA SESU GNA 1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE

Product name: Affinity Crystal Clear Matrix Impression Material 1.1. PRODUCT IDENTIFIER

SECTION 10: STABILITY AND REACTIVITY

The product is stable in normal conditions of use and storage.

No hazardous reactions are foreseeable in normal conditions of use

None in particular, However the usual precautions used for chemical

According to currently available data, this product has not yet produced

health damages. The product must be handled according to good

Use this product according to good working practices. Avoid littering.

On the basis of available data, the product does not contain any PBT

Inform the competent authorities, should the product reach waterways,

10.3. POSSIBILITY OF HAZARDOUS REACTIONS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS.

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS.

sewers or contaminate soil or vegetation.

12.2. PERSISTENCE AND DEGRADABILITY.

12.5. RESULTS OF PBT AND vPvB ASSESSMENT.

12.3. BIOACCUMULATIVE POTENTIAL.

or vPvB in percentage greater than 0.1%

12.6. OTHER ADVERSE EFFECTS.

SECTION 12: ECOLOGICAL INFORMATION

SECTION 11: TOXICOLOGICAL INFORMATION

There are no particular risks of reaction with other substances in normal

10.1. REACTIVITY

conditions of use.

and storage.

10.2. CHEMICAL STABILITY.

10.4. CONDITIONS TO AVOID.

products should be respected

Information not available.

Information not available

industrial practices

12.1. TOXICITY

Information not available.

Information not available.

Information not available.

Information not available

12.4. MOBILITY IN SOIL.

Information not available

Information not available

10.5. INCOMPATIBLE MATERIALS.

MIXTURE AND OF THE COMPANY/UNDERTAKING

Date Issued: 3/6/2014

SAFETY DATA SHEET

Order ot, a dentist. CAUTION: U.S. Federal law restricts this device to sale by, or on the

liability wratsoever in connection therewith.

the product(s) for its intended use and the user assumes all risk and these products. Before using, the user shall determine the suitability of direct or consequential, arising out of the use of or the inability to use Dental Products Inc. does not accept liability for any loss or damage, stored according to the manufacturer's specifications. Clinician's Choice impression material, free of charge, if proven to be defective, and when Clinician's Choice® Dental Products Inc. will replace any Affinity Crystal

#### **YTNA**99AW

Ensure adequate ventilation of the premises where this product is temperature (65°-75°F/18°-24°C) and at minimum relative humidity. Vinyl polysiloxane impression material should be stored at room

## STORAGE

 Sulpha-based drugs may inhibit the set time of VPS material. PLEASE NOTE

the setting of the impression material if direct contact occurs. 5) Handling retraction cord with latex gloves may subsequently prevent 1) Allow impression material to reach room temperature prior to use.

# CONSIDERATIONS

nim &1:S	.nim 08:1	.nim 24:0	CLEAR	AFFINITY CRYSTAL
XIM 40 TAAT2	OF MIX	3MIT	COLOR	
TIME FROM	TRATZ MORT	MOBKING		
TOTAL CURE	SET TIME			
MUMIXAM	JAROARTNI			

MIXING/SETTING TIMES

Crystal

tip, and proceed with steps 3 through 7.

cstslyst are expressing freely.

rue carridge in piace.

ignt-cured composite.

each use. For subsequent dispensing remove and discard the sealer

(beg-sized) smount of the material. Check to ensure both base and

2) Before filling the tray, it is recommended to discard the initially mixed

¿dneeze the gun handle to engage the plunger into the cartridge,

SET THE TYON OF THE IMPRESSION GUN — DEPTESS THE GUN LEVEY TO TOCK

1) Insert the flange at the rear of the cartridge into the space provided

INSTRUCTIONS FOR AUTO-MIX CARTRIDGES

brior to curing. And unlike many other clear matrix materials, Affinity

bjace the filled matrix intraorally and inspect for voids and bubbles

flash is also avoided. Because it is completely transparent, you can

nash by nowing into, and dupircating, the emplastic aleas, dingival

Easy to place, Affinity Crystal prevents the formation of interproximal

pe your clear choice when tabricating temporary veneers with a

Infough the matrix, and it's easy to see why attinity Urystal should

Add to this the ability to light-cure provisional veneer material right

durability, a higher tear strength, and predictable results – every time.

matrix material to utilize branched resin chemistry, providing greater

tabrication of temporary veneers. Clear as crystal, it's the only clear

From the Affinity" line of 3rd Generation impression material comes

Attinity Crystal, an advanced silicone matrix material designed for easy

7) Leave the used auto-mix tip on the cartridge as a self sealer after

6) Gently squeeze the impression gun handle to mix and dispense

the impression material. Release handle to stop the flow.

waking sure the cartridge and plunger are aligned.

s) Iwist out and disbose of the cartridge shipping cap.

Crystal's clarity is maintained for the life of the matrix.

the mixing is done automatically inside the mixing tip.

3) Attach a mixing tip and twist 1/4 turn to lock it into position;

# Clinician's Choice

**Affinity**<sup>™</sup> Crystal

Clear Matrix Impression Materia

1.800.265.3444 519.641.3066 www.clinicianschoice.com

# SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1. WASTE TREATMENT METHODS.

Product residues should be considered special non-hazardous waste Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations, Avoid littering, Do not contaminate soil, sewers and waterways.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## SECTION 14: TRANSPORT INFORMATION

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## SECTION 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE.

Seveso category: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorization (Annex XIV REACH): None Substances subject to exportation reporting pursuant to (EC) Reg 649/2012: None

Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None

## Healthcare controls: Information not available. 15.2. CHEMICAL SAFETY ASSESSMENT.

No chemical safety assessment has been processed for the mixture and the substances it contains

If the substance considered is odorless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice

Appearance	IIuiu
Color	transparent
Odor	odorless
Odor threshold.	Not available.
pH.	Not available.
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation Rate	NA
Flammability of solids and gases	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapor pressure.	Not available.
Vapor density	NA
Relative density.	Not available.
Solubility	insoluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not available
	Not ovoilable

Information not available.

The emissions generated by manufacturing processes, including those

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES.

Color	transparent
Odor	odorless
Odor threshold.	Not available.
pH.	Not available.
Melting point / freezing point.	Not available.
Initial boiling point.	Not available.
Boiling range.	Not available.
Flash point.	Not available.
Evaporation Rate	NA
Flammability of solids and gases	Not available.
Lower inflammability limit.	Not available.
Upper inflammability limit.	Not available.
Lower explosive limit.	Not available.
Upper explosive limit.	Not available.
Vapor pressure.	Not available.
Vapor density	NA
Relative density.	Not available.
Solubility	insoluble in water
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature.	Not available.
Decomposition temperature.	Not available.
Viscosity	Not available.
Explosive properties	Not available
Oxidizing properties	Not available.

## SECTION 16: OTHER INFORMATION

### LEGEND

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- of chemicals
- Goods Regulation
- IC50: Immobilization Concentration 50%
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- PBT: Persistent Bioaccumulative and Toxic as REACH Regulation

- PNEC: Predicted No Effect Concentration
- REACH: EC Regulation 1907/2006
- goods by train
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA: Time-Weighted Average exposure limit
- VOC: Volatile Organic Compounds
- vPvB: Very Persistent and Very Bioaccumulative as for REACH Regulation

#### GENERAL RIRLINGRAPHY

- 1. Directive 1999/45/EC and following amendments
- 2. Directive 67/548/EEC and following amendments and adjustments
- 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
- 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- 6. Regulation (EC) 453/2010 of the European Parliament
- 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament 8. Regulation (EC) 618/2012 (III Atp. CLP) of the European Parliament
- 9. The Merck Index. 10th Edition
- 10. Handling Chemical Safety
- 11. Niosh Registry of Toxic Effects of Chemical Substances
- 12. INRS Fiche Toxicologique (toxicological sheet)
- 13. Patty Industrial Hygiene and Toxicology
- 14. N.I. Sax Dangerous properties of Industrial Materials-7. 1989 Edition
- 15. ECHA Website

#### NOTE FOR USERS:

own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

product property. The use of this product is not subject to our direct control: therefore users must under their own responsibility comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

NA

Not available.

Not available.

Not available

Not available.

Not available

Not available

Not available.

insoluble in water

Provide appointed staff with adequate training on how to use chemical products

Prepared by: Peter G. Jordan

## SAFETY DATA SHEET

Date Issued: 3/6/2014

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE, MIXTURE AND OF THE COMPANY/UNDERTAKING

## 1.1. PRODUCT IDENTIFIER

Product name: Affinity Crystal Clear Matrix Impression Material (BASE)

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Intended use: For professional use only. Addition silicone transparent for hite registration.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Clinician's Choice Dental Products, Inc. 167 Central Avenue, London, ON, Canada, N6A 1M6

info@clinicianschoice.com

1.4. EMERGENCY TELEPHONE NUMBER 1-800-265-3444 (8:00am - 5:00pm ET) (519) 641-3066 (8:00am - 5:00pm ET)

## SECTION 2: HAZARDS IDENTIFICATION

## 2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE.

The product is not classified as hazardous pursuant to the provisions set

forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.1.1. REGULATION 1272/2008 (CLP) AND FOLLOWING AMENDMENTS AND ADJUSTMENTS

Hazard classification and indication: Not controlled

2.2. LABEL FLEMENTS.

Hazard nictograms: Signal words: Hazard statements: Precautionary statements:

2.3. OTHER HAZARDS. Information not available

## SECTION 3. COMPOSITION/INFORMATION ON

3.1.SUBSTANCES Information not relevant

Information not available

12.3. BIOACCUMULATIVE POTENTIAL.

Information not available

12.4. MOBILITY IN SOIL.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0.1%

12.6. OTHER ADVERSE EFFECTS.

Information not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations. Avoid littering. Do not contaminate soil, sewers and waterways.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## SECTION 14: TRANSPORT INFORMATION

International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

## SECTION 15: REGULATORY INFORMATION

15.1. SAFETY. HEALTH AND ENVIRONMENTAL REGULATIONS/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: None

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorization (Annex XIV REACH): None Substances subject to exportation reporting pursuant to (EC) Reg.

Substances subject to the Rotterdam Convention: None Substances subject to the Stockholm Convention: None Normal fire-fighting clothing ie: fire kit (BS EN 469), gloves (BS EN 659), and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

The product does not contain substances classified as being hazardous

to human health or the environment pursuant to the provisions set forth

in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and

Not specifically necessary. Observance of good industrial hygiene

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS. BOTH ACUTE

No episodes of damage to health ascribable to the product have

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND

The extinguishing equipment should be of the conventional kind:

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

Use jets of water to cool the containers to prevent product decomposition

prevent it from draining into the sewer system. Dispose of contaminated

and the development of substances potentially hazardous for health.

Always wear full fire prevention gear. Collect extinguishing water to

water used for extinction and the remains of the fire according to

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

SECTION 5: FIREFIGHTING MEASURES

carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT

Do not breathe combustion products

5.3. ADVICE FOR FIREFIGHTERS.

GENERAL INFORMATION

applicable regulations.

subsequent amendments and supplements).

4.1. DESCRIPTION OF FIRST AID MEASURES.

SECTION 4: First aid measures

the substances it contains.

## SECTION 16: OTHER INFORMATION

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)

- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for Dangerous Goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50% - OEL: Occupational Exposure Level
- PBT: Persistent Bioaccumulative and Toxic as REACH Regulation
- PEC: Predicted Environmental Concentration
- PNEC: Predicted No Effect Concentration
- REACH: EC Regulation 1907/2006
- goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-Term Exposure Limit
- TWA: Time-Weighted Average exposure limit
- VOC: Volatile Organic Compounds
- Regulation

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. PERSONAL PRECAUTIONS. PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

surface water or ground water.

possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in section 13

8 and 13

material safety data sheet. Avoid leakage of the product into the environment.

#### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES.

Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. SPECIFIC END USE(S).

Information not available.

## PROTECTION

## 8.1. CONTROL PARAMETERS.

Comply with the safety measures usually applied when handling chemical substances.

None required.

SKIN PROTECTION None required.

- GENERAL BIBLIOGRAPHY
- 2. Directive 67/548/EEC and following amendments and adjustments
- 5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
- 6. Regulation (EC) 453/2010 of the European Parliament
- 7. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament
- 8. Regulation (EC) 618/2012 (III Atp. CLP) of the European Parliament
- 10. Handling Chemical Safety
- 13. Patty Industrial Hygiene and Toxicology
- 14. N.I. Sax Dangerous properties of Industrial Materials-7, 1989 Edition
- 15. ECHA Website

own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer

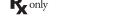
Provide appointed staff with adequate training on how to use chemical products.

# Clinician's Choice®

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# Clinician's Choice Dental Products, Inc.





981303

- CLP: EC Regulation 1272/2008
- GHS: Globally Harmonized System of classification and labeling
- IATA DGR: International Air Transport Association Dangerous
- IMDG: International Maritime Code for Dangerous Goods
- LD50: Lethal Dose 50%
- OFI : Occupational Exposure Level
- PEC: Predicted Environmental Concentration
- PEL: Predicted Exposure Level
- RID: Regulation concerning the International transport of Dangerous
- TLV: Threshold Limit Value
- TWA STEL: Short-Term Exposure Limit
- EYE PROTECTION

#### None required RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration, (See standard EN 14387), In the presence of gases or vapors of various kinds and/or gases or vapors containing particulate (aerosol sprays, fumes, mists, etc.) combined filters

are required Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is, in any case, limited.

If the substance considered is odorless or its olfactory threshold

is higher than the corresponding TLV-TWA and in the case of an

emergency, wear open-circuit compressed air breathing apparatus

(in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529. The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure

## compliance with environmental standards SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES 9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES.

#### Appearance fluid Colour transparent Odor odorless Odor threshold. Not available Not available. Melting point / freezing point. Not available Initial boiling point. Not available Boiling range. Not available Flash point. Not available Evaporation Rate Flammability of solids and gases Not available. Lower inflammability limit. Not available Upper inflammability limit. Not available Lower explosive limit. Not available Upper explosive limit. Not available Vapor pressure. Not available

The information contained in the present sheet are based on our

This document must not be regarded as a guarantee on any specific

Vanor density

Solubility

Viscosity Viscosity

Relative density.

Partition coefficient: n-octanol/water

SECTION 10: STABILITY AND REACTIVITY

10.3. POSSIBILITY OF HAZARDOUS REACTIONS.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS.

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS.

sewers or contaminate soil or vegetation.

SECTION 12: ECOLOGICAL INFORMATION

SECTION 11: TOXICOLOGICAL INFORMATION

health damages. Anyway, it must be handled according to good

Use this product according to good working practices. Avoid littering.

Inform the competent authorities, should the product reach waterways,

There are no particular risks of reaction with other substances in

No hazardous reactions are foreseeable in normal conditions of use

None in particular, However the usual precautions used for chemical

According to currently available data, this product has not yet produced

The product is stable in normal conditions of use and storage.

Auto-ignition temperature.

Decomposition temperature.

9.2. OTHER INFORMATION.

Information not available.

normal conditions of use

10.2. CHEMICAL STABILITY.

10.4. CONDITIONS TO AVOID.

products should be respected.

Information not available.

Information not available.

industrial practices

12 1 TOXICITY

Information not available

Information not available.

10.5. INCOMPATIBLE MATERIALS.

Explosive properties

Oxidizing properties

10.1. REACTIVITY.

and storage

12.2. PERSISTENCE AND DEGRADABILITY.

Information not available 12.5. RESULTS OF PBT AND vPvB ASSESSMENT.

13.1. WASTE TREATMENT METHODS. Product residues should be considered special non-hazardous waste.

The product is not dangerous under current provisions of the Code of

Seveso category: None

Healthcare controls: Information not available

3.2. MIXTURES.

is recommended.

AND DELAYED

been reported.

SPECIAL TREATMENT NEEDED.

Information not available

None in particular.

5.1. EXTINGUISHING MEDIA

SUITABLE EXTINGUISHING FOLIPMENT

15.2. CHEMICAL SAFETY ASSESSMENT. No chemical safety assessment has been processed for the mixture and

- LEGEND:
- CAS NUMBER: Chemical Abstract Service Number
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level

- PEL: Predicted Exposure Level
- RID: Regulation concerning the International transport of Dangerous
- vPvB: Very Persistent and very Bioaccumulative as for REACH

6.2. ENVIRONMENTAL PRECAUTIONS

The product must not enter the sewer system or come into contact with

# 6.3. METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP.

Confine using earth or inert material. Collect as much material as

## 6.4. REFERENCE TO OTHER SECTIONS.

Any information on personal protection and disposal is given in sections

### SECTION 7: HANDLING AND STORAGE

### 7.1. PRECAUTIONS FOR SAFE HANDLING.

Before handling the product, consult all the other sections of this

Do not eat, drink or smoke during use.

# SECTION 8: EXPOSURE CONTROLS/PERSONAL

Information not available 8.2 EYPOSURE CONTROLS

HAND PROTECTION

- 1. Directive 1999/45/EC and following amendments
- 3. Regulation (EC) 1907/2006 (REACH) of the European Parliament 4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
- 9. The Merck Index. 10th Edition
- 11. Niosh Registry of Toxic Effects of Chemical Substances 12. INRS - Fiche Toxicologique (toxicological sheet)

NOTE FOR USERS: The information contained in the present sheet are based on our

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