## Ortho Clinical Diagnostics

## **SAFETY DATA SHEET**

Issuing Date 24-Jun-2014 Revision Date 24-Jun-2015 Revision Number 0

## Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

**Product Code(s)** OCDUS930800/930820/6902511CD

Product Name ORTHO HCV 3.0 ELISA Test System with Enhanced SAVe Conjugate

Pure substance/mixture Mixture

Contains PROCLIN 300

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended Use In vitro diagnostic

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Importer Supplier

OCD ESC Ortho-Clinical Diagnostics, Inc.

24, Bld Sebastien Brant BP 30335 1001 US Highway 202

Illkirch Graffenstaden Raritan, NJ 08869

67411 France

For further information, please contact

E-mail Address UK - ukhotline@its.jnj.com

French - hotlinefrance@its.jnj.com German - ocdtechsupport-de@its.jnj.com

Italian - italianhl@its.jnj.com Nordic - nordichotline@its.jnj.com Polish - polskahl@its.jnj.com

Portuguese - Port\_OCDhotline@its.jnj.com South Ireland - UKhotline@its.jnj.com Spanish - spanishhotline@its.jnj.com

1.4. Emergency telephone number

Emergency Telephone <u>Transportation Emergencies:</u>

Number US Telephone Number: (800) 424-9300

International and Maritime Telephone Number: +1 (703) 527-3887

US:

(800) 421-3311

| Europe | UK 0800 895 963                     |
|--------|-------------------------------------|
| -      | French 03 88 65 47 33               |
|        | German 0800 181 48 97               |
|        | Italian 800 870 655                 |
|        | Nordic 00800 0837 2560              |
|        | Polish 0800 331 13 58               |
|        | Portuguese 800 83 31 43             |
|        | South Ireland +33 (0) 3 88 65 47 63 |
|        | Spanish 900 97 33 25                |

## Section 2. Hazards identification

2.1. - Classification of the substance or mixture

**REGULATION (EC) No 1272/2008** 

Skin Sensitization Category 1

**Physical Hazards** 

None

#### 2.2. Label Elements



Signal Word

Warning

#### **Hazard Statements**

H317 - May cause an allergic skin reaction

## Precautionary Statements - EU (§28, 1272/2008)

P280 - Wear protective gloves/ protective clothing

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention

P363 - Wash contaminated clothing before reuse

## 2.3. Other information

Product contains animal-derived biologicals. May cause allergic reactions. This product contains animal blood derivatives. No known test method can offer complete assurance that products derived from animal blood will not transmit infectious agents. Therefore, all blood derivatives should be considered potentially infectious. It is recommended that these reagents be handled using established good laboratory working practices.

## Section 3. Composition/information on ingredients

## 3.1. Substances

Not applicable

## 3.2. Mixtures

| Chemical Name                | EC-No     | CAS-No    | Weight % | EU - GHS Substance<br>Classification  | REACH No.         |
|------------------------------|-----------|-----------|----------|---|-------------------|
| Serum albumin                | 232-936-2 | 9048-46-8 | 2        |   | No data available |
| PROCLIN 300                  | -         | N/A       | 1        | Skin Corr. 1B (H314)<br>Skin Sens. 1 (H317)<br>Acute Tox. 4 (H302)<br>Acute Tox. 4 (H312)<br>Acute Tox. 4 (H332)<br>Aquatic Chronic 2<br>(H411) | No data available |
| Heat Inactivated Horse Serum | =         | N/A       | 1        |   | No data available |

For the full text of the H-Statements mentioned in this Section, see Section 16

#### Note

The listing of the classification of Proclin 300 is attributed to the percentage of the mixture of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (3:1), CAS 55965-84-9, present in Proclin 300.

## Section 4. First aid measures

## 4.1. Description of first-aid measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get

medical attention if irritation occurs.

**Skin Contact** Wash off immediately with plenty of water for at least 15 minutes. In the case of skin

irritation or allergic reactions see a physician.

Ingestion Rinse mouth. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth

to an unconscious person. Get medical attention.

Inhalation IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing

Get medical attention

## 4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects May cause allergic skin reaction. Itching. Hives. Rashes.

## 4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

## Section 5. Fire-fighting measures

## 5.1. Extinguishing media

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

## Extinguishing media which must not be used for safety reasons

No information available.

## 5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases None known.

#### 5.3. Advice for firefighters

## Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

## Section 6. Accidental release measures

## 6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Avoid contact with skin, eyes and clothing. Handle all blood and materials in contact with blood as if capable of transmitting infectious agents. It is recommended that blood and materials in contact with blood be handled using established good laboratory practices.

#### 6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so.

#### 6.3. Methods and materials for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece) Pick up and transfer to properly labeled containers.

Clean contaminated surface thoroughly. Clean with disinfectants.

#### 6.4. Reference to other sections

See Section 12 for additional information.

## Section 7. Handling and storage

## 7.1. Precautions for Safe Handling

#### Handling

Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment. Refer to Section 8. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

#### **Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice.

#### 7.2. Conditions for safe storage, including any incompatibilities

Keep at temperatures between 2 °C and 8 °C. Do not freeze.

## 7.3. Specific end use(s)

## **Exposure Scenario**

No information available.

## **Other Guidelines**

No information available.

## Section 8. Exposure controls/personal protection

## 8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies.

Derived No Effect Level Predicted No Effect Concentration (PNEC) No information available No information available.

## 8.2. Exposure controls

**Hand Protection** 

Engineering Measures
Personal protective equipment

Ensure adequate ventilation, especially in confined areas.

Eye Protection

Skin and Body Protection

If splashes are likely to occur, wear: Safety glasses with side-shields.

**Skin and Body Protection** Lightweight protective clothing.

Protective gloves.

Revision Date 24-Jun-2015

**Respiratory Protection** None required under normal usage.

**Environmental Exposure Controls** No information available.

## Section 9. Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical StateLiquidAppearanceLight yellow brown.

**Odor** Odorless

PropertyValuesRemarks/ - MethodpH7.0 - 7.4None known

Hq Melting Point/Range No data available None known **Boiling Point/Boiling Range** No data available None known Flash Point No data available None known **Evaporation rate** No data available None known No data available Flammability (solid, gas) None known

**Vapor Pressure** No data available None known **Vapor Density** No data available None known **Relative Density** No data available None known Water Solubility No data available None known No data available Solubility in other solvents None known Partition coefficient: n-octanol/waterNo data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known **Viscosity** No data available None known

Explosive Properties No data available Oxidizing Properties No data available

9.2. Other information

VOC Content (%)

Flammability Limits in Air

No information available

No data available

## Section 10. Stability and reactivity

#### 10.1. Reactivity

Not reactive under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None under normal processing.

#### 10.4. Conditions to avoid

Heat. Ignitions sources - heat, sparks and open flames.

## 10.5. Incompatible materials

No information available.

#### 10.6. Hazardous decomposition products

None under normal use.

## Section 11. Toxicological information

## 11.1. Information on toxicological effects

**Acute Toxicity** 

# OCDUS930800/930820CD - ORTHO HCV 3.0 ELISA Test System with Enhanced SAVe Conjugate

**Product Information** 

**Inhalation** Not an expected route of exposure. No known hazard by inhalation. Acute or repeated

inhalation of aerosol or mist may cause a systemic allergic reaction.

**Eye Contact** No known hazard by eye contact. May cause slight irritation.

**Skin Contact** May cause sensitization by skin contact.

Ingestion No hazard from product as supplied. May cause allergic reactions in susceptible individuals.

**Sensitization** May cause sensitization by skin contact.

Mutagenic EffectsNo information available.Carcinogenic EffectsNo information available.

Reproductive Toxicity
Developmental Toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
No information available.
No information available.
No information available.

## **Section 12. Ecological information**

## 12.1. Toxicity

## **Ecotoxicity Effects**

The environmental impact of this product has not been fully investigated. Contains a substance which is harmful to the aquatic environment with long lasting effects at very low concentrations.

## 12.2. Persistence and degradability

No information available.

## 12.3. Bioaccumulative potential.

No information available.

#### 12.4. Mobility in soil

Adsorbs on soil.

### 12.5. Results of PBT and vPvB assessment

No information available.

## 12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

## 13.1. Waste treatment methods

Waste from Residues / Unused

Products

Dispose of in accordance with local regulations.

**Contaminated Packaging** 

Empty containers should be taken to an approved waste handling site for recycling or

disposal.

## **Section 14. Transport information**

#### IMDG/IMO

14.1. UN-NumberNot regulated.14.2. Proper Shipping NameNot regulated.14.3. Hazard ClassNot regulated.14.4. Packing GroupNot regulated.DescriptionNot applicable.

14.5. Marine PollutantNone.14.6. Special ProvisionsNone.

**14.7.** Transport in bulk according No information available.

to Annex II of MARPOL 73/78 and

the IBC Code

#### RID

14.1. UN-NumberNot regulated.14.2. Proper Shipping NameNot regulated.14.3. Hazard ClassNot regulated.14.4. Packing GroupNot regulated.DescriptionNot applicable.

**14.5. Environmental hazard** None. **14.6. Special Provisions** None.

#### **ADR**

14.1. UN-NumberNot regulated.14.2. Proper Shipping NameNot regulated.14.3. Hazard ClassNot regulated.14.4. Packing GroupNot regulated.DescriptionNot applicable.

**14.5. Environmental hazard** None. **14.6. Special Provisions** None.

## **ICAO**

14.1.UN-NumberNot regulated.14.2.Proper shipping nameNot regulated.14.3.Hazard ClassNot regulated.14.4.Packing GroupNot regulated.DescriptionNot applicable.

**14.5. Environmental hazard** None. **14.6. Special Provisions** None.

#### IATA

14.1.UN-NumberNot regulated.14.2.Proper Shipping NameNot regulated.14.3.Hazard ClassNot regulated.14.4.Packing GroupNot regulated.DescriptionNot applicable.14.5.Environmental hazardNone

14.5. Environmental hazard None.14.6. Special Provisions None.

## Section 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories

TSCA Exempt

# OCDUS930800/930820CD - ORTHO HCV 3.0 ELISA Test System with Enhanced SAVe Conjugate

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EINECS/ELINCS Exempt
DSL/NDSL Exempt
PICCS Exempt
ENCS Exempt
IECSC Exempt
AICS Exempt
KECL Exempt

#### Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

## 15.2. Chemical Safety Assessment

No information available

## Section 16. Other information

#### Full text of H-Statements referred to under sections 2 and 3

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

#### Key literature references and sources for data

www.ChemADVISOR.com/

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Revision Note Initial Release.

This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006

## **General Disclaimer**

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**End of Safety Data Sheet**