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

1.1 Product identifier
Product Name
VELOPEX PROCESSOR CLEANER

1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified Uses
X-Ray film processing machine cleaner
Uses Advised Against
Avoid contact with acids

1.3 Details of the supplier of the safety data sheet
Supplier
Medivance Instruments Ltd.
Barretts Green Road
Harlesden
London
NW10 7AP
T: 020 8965 2913
F: 020 8963 1270
enquiries@velopex.com

1.4 Emergency telephone number
020 8965 2913

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture
Classification (EC 1272/2008)
Physical and Chemical Hazards
Not classified.
Human Health
EUH031; Skin Irrit. 2. - H315; Eye Irrit. 2 - H319
Environment
Not classified.

2.2 Label elements
Label in Accordance with (EC) No. 1272/2008

Signal Word
Warning

Hazard Statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary Statements
P102 Keep out of reach of children.
P264 Wash contaminated skin thoroughly after handling.
P280 Wear protective gloves.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs. Get medical advice/attention.
P337+P313 If eye irritation persists; Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P321 Specific treatment (see medical advice on this label).
Dispose of contents /containers as normal waste.

Supplemental Label Information
EUH031 Contact with acids liberates toxic gas.
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

<table>
<thead>
<tr>
<th>SODIUM HYPOCHLORITE SOLUTION, ...% CI ACTIVE</th>
<th>2.5 - &lt; 5%</th>
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</thead>
<tbody>
<tr>
<td>CAS-NO.: 7681-52-9</td>
<td>EC NO.: 231-668-3</td>
</tr>
<tr>
<td>Classification (EC 1272/2008)</td>
<td>EUH031</td>
</tr>
<tr>
<td>Skin Corr. 1B - H314</td>
<td>Aquatic Acute 1 - H400</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SODIUM HYDROXIDE</th>
<th>0.25 - &lt; 1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classification (EC 1272/2008)</td>
<td>Skin Corr. 1A - H314</td>
</tr>
</tbody>
</table>

The Full Text for all Hazard Statements is Displayed in section 16

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation
Unlikely route of exposure as the product does not contain volatile substances.

Ingestion
Immediately rinse mouth and provide fresh air. Do not induce vomiting. NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Consult a physician for specific advice.

Skin Contact
Remove contaminated clothes and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye Contact
Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation
Unlikely route of exposure as the product does not contain any volatile substance. May cause irritation to the respiratory system. Chlorine traces may be present or formed.

Ingestion
Severe irritation.

Skin Contact
The product is strongly irritating to eyes and skin. Prolonged contact may cause burns.

Eye Contact
The product is strongly irritating to eyes and skin. Prolonged contact may cause burns.

4.3 Indication of any immediate medical attention and special treatment needed

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing Media
Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media appropriate for surrounding materials.
5.2 Special hazards arising from the substance or mixture

Hazardous Combustion Products
Thermal decomposition of combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards
None known.

Specific Hazards
The product is non-combustible. If heated, toxic vapours may be formed. Chlorine.

5.3 Advice for fire fighters

Protective Measures In Fire
Use protective equipment appropriate for surrounding materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 personal precautions, protective equipment and emergency procedures
Avoid contact with skin and eyes. For personal protection, see section 8.

6.2 Environmental precautions
Collect and dispose of spillage as indicated in section 13

6.3 Methods and material for containment and cleaning up
Wear necessary protective equipment. Small spillages: Flush away spillage with plenty of water. Large spillages: Absorb with sand or other inert absorbent. Transfer to a container for disposal. For waste disposal, see section 13.

6.4 Reference to other sections
For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling
Read label before use.

7.2 Conditions for safe storage, including any incompatibilities
Keep away from food, drink and animal feeding stuffs. Store in closed original container at temperatures between 0°C and 30°C. Store away from: Acids.

Storage Class
Lagerklasse 8B

7.3 Specific end use(s)
The identified uses for this product are detailed in section 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

<table>
<thead>
<tr>
<th>Name</th>
<th>STD</th>
<th>TWA - 8 Hrs</th>
<th>STEL - 15 Min</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>SODIUM HYDROXIDE</td>
<td>WEL</td>
<td></td>
<td></td>
<td>2 mg/m3</td>
</tr>
</tbody>
</table>

WEL = Workplace Exposure Limit

8.2 Exposure controls

Protective Equipment

Hand Protection
For prolonged or repeated skin contact use suitable protective rubber gloves. Rubber gloves are recommended.

Eye Protection
Wear approved, tight fitting safety glasses where splashing is probable.
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Clear viscous liquid
Colour: Light (or pale) Yellow
Odour: Slight odour Chlorine
Solubility: Soluble in water
Initial Boiling point and Boiling Range: ~95°C
Relative Density: 1.067 - 1.097 @ 20°C
pH-Value, Conc. Solution: 12 - 14
Viscosity: 50 - 120 cps @ 20°C
Flash Point (°C): >61°C CC (Closed cup)

9.2 Other information
Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Generates toxic gas in contact with acid. Chlorine.

10.2 Chemical stability
Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions
Generates toxic gas in contact with acid. Chlorine.

10.4 Conditions to avoid
Avoid contact with acids. Avoid excessive heat for prolonged periods of time.

10.5 Incompatible materials
Materials To Avoid
Acids.

10.6 Hazardous decomposition products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Chlorine.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects
Acute Toxicity (Oral LD₅₀): > 2900 mg/kg Mouse
2, 900 - 3, 400 (Sodium Hypochlorite)
Acute Toxicity (Dermal LD₅₀): > 2000 mg/kg Rabbit
Sodium hypochlorite
Acute Toxicity (Inhalation LC₅₀): >10.5 mg/l (vapours) Rat
Sodium hypochlorite
Skin Corrosion/Irritation: ≥ 11.5
Extreme pH: Irritating
Young’s Test Method

Inhalation
Unlikely route of exposure as the product does not contain volatile substances. May cause irritation to the respiratory system.
Ingestion
Irritating. May cause nausea, stomach pain and vomiting.

Skin Contact
Irritating to skin.

Eye Contact
Irritating to eyes.

Route of Entry
Skin and/or eye contact.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
The product is not expected to be hazardous to the environment.

12.1 Toxicity
Acute Toxicity - Fish
LD₅₀ 96 hours > 0.22 mg/l
0.22 - 0.62 (Sodium hypochlorite)

Acute Toxicity - Aquatic
EC₅₀ 96 hours 2.1 mg/l Daphnia magna
Sodium hypochlorite

12.2 Persistence and degradability
Degradability
There are no data on the degradability of this product.

12.3 Bioaccumulative potential
Bioaccumulative Potential
No data available on bioaccumulation

12.4 Mobility in soil
Mobility
The product is soluble in water.

12.5 Results of PBT and vPvB assessment
This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

General Information
When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1 Waste treatment methods
Disposal of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General Information
LIMITED QUANTITIES for ADR/RID/IMDG (Not assessed for transportation via air (ICAO/IATA) under limited quantities).

14.1 UN number
UN No. (ADR/RID/ADN) 1791
UN No. (IMDG) 1791
UN No. (ICAO) 1791

14.2 UN proper shipping name
Proper Shipping Name HYPOCHLORITE SOLUTION
14.4 Packing group
ADR/RID/ADN Packing Group III
IMDG Packing Group III
ICAO Packing Group III

14.5 Environmental hazards
Environmental Hazardous Substance/Marine Pollutant No.

14.6 Special precautions for user
EMS F-A, S-B
Emergency Action Code 2X
Hazard No. (ADR) 80
Tunnel Restriction Code (E)

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not relevant.

SECTION 15: REGULATORY INFORMATION

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

EU Legislation
Dangerous Preparations Directive 1999/45/EC.
Dangerous Substance Directive 67/548/EC.

Authorisations (Title VII Regulation 1907/2006)
No specific authorisations are noted for this product.

Restrictions (Title VIII Regulation 1907/2006)
No specific restrictions of use are noted for this product.

15.2 Chemical Safety Assessment
No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments
Change of format according to REACH Annex II.

Issued By Chemistry Manager
Revision Date 01/06/2015
Revision GHS1

Hazard Statements In Full
EUH301 Contact with acids liberates toxic gas.
H314 Causes severe skin burns and eye damage.
H400 Very toxic to aquatic life.

Disclaimer
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

P6/6 Processor Cleaner