PRODUCT NAME: Pentra-Sil® 244+
GENERAL USE: Concrete sealer
PRODUCT DESCRIPTION: Clear to light amber liquid, alkaline, may cause eye and skin irritation upon contact.

MANUFACTURER'S NAME:
Convergent Group S.A.

ADDRESS (NUMBER, STREET, P.O. BOX):
Po Box 1 – Rue de Mersi 34

(CITY, STATE AND ZIP CODE):
B-5670 Viran val

COUNTRY: Beigum

DISTRIBUTOR'S NAME:
Same

ADDRESS (NUMBER, STREET, P.O. BOX): 

(CITY, STATE AND ZIP CODE):

SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENTS</th>
<th>CAS # (by weight)</th>
<th>OSHA PEL</th>
<th>ACGIH TWA</th>
<th>SARA TITLE III</th>
<th>RQ LBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Ingredient A (*, a)</td>
<td>Not specified</td>
<td>5 - 10</td>
<td>1*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proprietary Ingredient B (a)</td>
<td>Not specified</td>
<td>1 - 5</td>
<td>not established</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Proprietary Ingredient C (a)</td>
<td>Not specified</td>
<td>1 - 5</td>
<td>not established</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(a) The specific product is not identified due to "Trade Secret" status. In emergency situations further information may be obtained by the on-duty physician calling the emergency information number listed above. Reference 29 CFR 1910.1200 and/or 40 CFR 350.

(*) The ACGIH Time Weighted Average (TWA) has not been established nor has OSHA established the Permissible Exposure Limit (PEL) for this product, therefore the limits described have been established as guidelines by the manufacturer.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Alkaline liquid, prolonged contact may cause skin & eye irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - Xi, Risk Phrases - R36/38

POTENTIAL HEALTH EFFECTS

INHALATION: Inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes.

SKIN: Contact with skin may cause irritation, dermatitis.

EYES: Contact with eyes may cause pain and irritation.

INGESTION: May be irritating to digestive tract; may cause gastric distress, stomach pains.

CARCINOGENICITY:
NTP? No
IARC MONOGRAPHS? No
OSHA REGULATED? No

Page 1 of 4
SECTION 4 - FIRST AID MEASURES

INHALATION: Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Give two glasses of water for dilution; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) FLAMMABLE LIMITS LEL: Not applicable UEL: Not applicable
Non-flammable

AUTOIGNITION TEMPERATURE: Not determined

NFPA CLASS: None

GENERAL HAZARDS: Product is alkaline. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide.

EXTINGUISHING MEDIA
Carbon dioxide, water, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES
Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released. Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

HAZARDOUS COMBUSTION PRODUCTS
Smoke, fumes or vapors, oxides of carbon.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS
The use of local exhaust ventilation is recommended. Use corrosion-resistant ventilation equipment.

PERSONAL PROTECTION:
RESPIRATORY PROTECTION: None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds standard workplace limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

PROTECTIVE GLOVES: Neoprene, butyl or nitrile rubber gloves with cuffs.

EYE PROTECTION: Chemical safety goggles. Refer to 29 CFR 1910.133 or European Standard EN166.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Coveralls, apron, or other equipment should be worn to minimize skin contact, safety eyewash station nearby.

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
MATERIAL SAFETY DATA SHEET
PRODUCT NAME: Pentra-Sil® 244+
October 23, 2006

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAPOR PRESSURE</td>
<td>17 mm Hg @ 20° C</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>1.106</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Appreciable (&gt; 95%)</td>
</tr>
<tr>
<td>pH</td>
<td>Approximately 11.0</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>212° F (100° C)</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Like that of water</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>EVAPORATION RATE (Water = 1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>FREEZING POINT</td>
<td>32° F (0° C)</td>
</tr>
</tbody>
</table>

SECTION 10 - STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>STABLE:</td>
<td>Extreme temperatures.</td>
</tr>
<tr>
<td>UNSTABLE:</td>
<td>None</td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Decomposition may occur. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.</td>
</tr>
<tr>
<td>MAY OCCUR:</td>
<td>None</td>
</tr>
<tr>
<td>WILL NOT OCCUR:</td>
<td>None</td>
</tr>
</tbody>
</table>

SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Ingredients | CAS # | EINECS # | LD50 of Ingredient (Specify Species and Route) | LC50 of Ingredient (Specify Species) |
----------------------|-------|----------|-----------------------------------------------|--------------------------------------|
Proprietary Ingredient A (*, a) | Not specified | Not specified | 16,540 mg / kg Oral - rat | Not established |
Proprietary Ingredient B (a) | Not specified | Not specified | 7460 mg / kg Oral - rat | Not established |
Proprietary Ingredient C (a) | Not specified | Not specified | Not established | Not established |

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for alkaline materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Non - Hazardous for Transport

- DOT HAZARD CLASS / Pack Group: Not regulated
- REFERENCE: Not Applicable
- UN / NA IDENTIFICATION NUMBER: None
- LABEL: None Required
- HAZARD SYMBOLS: None

IATA HAZARD CLASS / Pack Group: Not regulated
- RID/ADR Dangerous Goods Code: Not regulated
- UN TDG Class / Pack Group: Not regulated
- Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.
### SECTION 15 - REGULATORY INFORMATION

**TSCA (Toxic Substance Control Act)**  
All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

**SARA TITLE III (Superfund Amendments and Reauthorization Act)**  
311/312 Hazard Categories  
None

313 Reportable Ingredients:  
None

**CERCLA (Comprehensive Response Compensation and Liability Act)**  
None

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**  
There are no chemicals present known to the state of California to cause cancer or reproductive toxicity.

**CPR (Canadian Controlled Products Regulations)**  
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled

**IDL (Canadian Ingredient Disclosure List)**  
Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)**  
Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

**EINECS (European Inventory of Existing Commercial Chemical Substances)**  
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

### SECTION 16 - OTHER INFORMATION

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on Information from similar products, the ingredients, technical literature, and/or professional experience.

**EC Risk Phrases**  
R36/38 Irritating to eyes and skin.

**SYMBOLO(S) REQUIRED FOR LABEL**  
Irritant

**EC Safety Phrases**  
S2 Keep out of the reach of children.  
S24/25 Avoid contact with skin and eyes.  
S28 After contact with skin, wash immediately with plenty of soap and water.

### MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** Pentra-Sil® 244+  
**October 23, 2006**  
**Page 4 of 4**

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.