

# SAFETY DATA SHEET

## Section 1: Product and Company Identification:



## Intense Pro

Impregnating Sealer and Colour Enhancer for the Protection of Fine Stone

### Applied Products Australia Pty Ltd

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Poisons Information Centre: 131 126

Date of MSDS Preparation: 1 January 2014

## Section 2: Hazard Identification

**Product Name:** Intense Pro

**Product Code:** AP907

**Risk Phrase:** IRRITANT. FLAMMABLE

R10 Flammable  
R16 Explosive when mixed with oxidising agent.  
R22 Harmful if swallowed  
R36/38 Irritating to eyes and skin  
R37 Irritating to respiratory system  
R66 Repeated exposure may cause skin dryness or cracking.

**Safety Phrases:**

S(1/2) Keep locked up and out of reach of children  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S41 In case of fire and/or explosion, do not breathe fumes.

## Section 3: Composition and Information on Ingredients

### INGREDIENTS

All hazardous substances as defined by the NOHSC code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous."

| CHEMICAL NAME   | CAS No.    | PROPORTION |
|---|------------|------------|
| Naphtha (Petroleum) Hydrotreated Heavy                                    | 64742-48-9 | 10 - <30%  |
| n-Butyl Acetate   | 123-86-4   | 30 - <60%  |
| Other ingredients determined not to be hazardous or below cut-off limits. |            | To 100%    |

## Section 4: First Aid

|                              |  |
|------------------------------|--|
| <b>Swallowed:</b>            | If poisoning occurs, immediately contact a doctor or a Poisons Information Centre Tel 0800 764 766. Do NOT induce vomiting. Give 3 glasses of water.               |
| <b>Eyes:</b>                 | In case of contact with eyes, flush immediately under running water (ensure eyelids are held open) for 15 minutes. Contact a doctor or Poisons Information Centre. |
| <b>Skin:</b>                 | Remove contaminated clothing immediately and wash skin thoroughly with soap and water. Seek medical advice if irritation persists.                                 |
| <b>Inhaled:</b>              | Remove from contaminated area. Apply artificial respiration if not breathing.  |
| <b>First Aid Facilities:</b> | Normal washroom facilities.  |
| <b>Advice to doctor:</b>     | Treat symptomatically. If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.                                  |

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## Section 5: Fire Fighting Measures

- Flammability:** Flammable
- Fire/Explosion Hazard:** Use dry chemical, foam or water fog. Do not apply straight streams of water. Evacuate area. Wear full body protective clothing with self-contained breathing apparatus (SCBA) and protective gloves. If a leak or spill has not ignited use water spray to disperse the vapours and to protect personnel attempting to stop leak. Prevent by any means available to prevent any spillage entering a watercourse.
- Hazardous Combustion Products:** Oxides of carbon, Smoke, Fumes.

## Section 6: Accidental Release Measures

- Spills and Disposals:** **Large Spills** - Clean-up personnel should wear full protective clothing including breathing apparatus if inhalation hazard exists. Eliminate all sources of ignition. Warn occupants of downwind areas of fire and explosion hazards. Prevent liquid from entering sewers, watercourses and low lying areas. Keep public away. Shut off source if possible to do so without hazard. Take measures to minimize the effect on the ground water. Immediately notify emergency services (Police or Fire Brigade) of large spills. Absorb on sand, dirt, vermiculite or similar absorbent material.
- Place into labeled drums and dispose of according to local government regulations. This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.
- Small Spills** (less than 5Lt) – Absorb onto waste paper and allow to dry. Then dispose of in normal refuse.
- Personal Protective Equipment:** Refer to Section 8 of this MSDS for PPE required.

## Section 7: Safe Handling Information

- Storage & Transport:** **Store and Transport according to the Australian Dangerous Goods Code.** Store in a cool place and out of direct sunlight. Keep container sealed when not in use. Do not store, handle or open near an open flame, sources of heat or sources of ignition. Store locked up and out of reach of children. Only store in the original container as supplied by the manufacturer. Open slowly in order to control possible pressure release. DO NOT pressurize, cut, heat or weld full or empty containers. Do not reuse empty containers without commercial cleaning.
- Handling:** Handle appropriate to its flammable characteristic. Always use recommended Personal Protective Equipment (see section 8 of this MSDS). Do not mix with any other chemical unless expressly recommended by the manufacturer.

## Section 8: Exposure Controls and Personal Protection

- Exposure Standards:** No exposure standards have been assigned to this product.
- Engineering Controls:** Maintain adequate ventilation at all times. Ensure good cross ventilation. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. Only use fans which are rated flame proof. Avoid product vapours being sucked into air conditioning or ventilation system.
- Personal Protection Equipment:**
- Gloves – Use NBR, vinyl or chemical resistant gloves.
  - Goggles – Chemical goggles or faceshield to protect eyes if eye contact possible and if decanting.
  - Respiratory Protection – Not normally required. If used in confined spaces or if chemical sensitivity experienced select and use respirators in accordance with AS/NZS 1715/1716. The use of half-face P1 (dust/mist) respirator with replaceable filters is recommended.

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## Section 9: Physical and Chemical Properties

|                             |   |
|-----------------------------|---|
| <b>Appearance:</b>          | Opaque water white liquid with mild solvent odour |
| <b>Boiling Point:</b>       | Not determined                                    |
| <b>Vapour Pressure:</b>     | Not determined                                    |
| <b>Specific Gravity:</b>    | Not determined                                    |
| <b>Flashpoint:</b>          | 60-70°C   |
| <b>Flammability Limits:</b> | Not determined                                    |
| <b>Solubility in Water:</b> | Immiscible  |
| <b>OTHER PROPERTIES</b>     |   |
| <b>Corrosiveness:</b>       | Not corrosive.                                    |
| <b>pH:</b>                  | N/A   |

## Section 10: Stability and Reactivity

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable under normal conditions of use. |
| <b>Hazardous Decomposition Products:</b> | Non known.                             |
| <b>Hazardous Polymerization:</b>         | Will not occur.                        |
| <b>Incompatibilities:</b>                | Oxidizing agents and chlorine          |
| <b>Conditions to avoid:</b>              | Incompatibilities.                     |

## Section 11: Toxicological Information

### HEALTH EFFECTS

#### ACUTE

|                   |   |
|-------------------|---|
| <b>Swallowed:</b> | Harmful if swallowed. Swallowing may result in metabolic acidosis, hypokalemia, hemoglobinuria or chemical pneumonia.   |
| <b>Eye:</b>       | Will cause severe eye irritation.   |
| <b>Skin:</b>      | Will cause irritation to the skin and dryness.  |
| <b>Inhaled:</b>   | Vapour concentrations in poorly ventilated areas may cause irritation to the eyes, nose, and respiratory system with effects including; headache, drowsiness and dizziness. |

#### CHRONIC

Prolonged skin contact may lead to dermatitis.  
Prolonged or unattended eye contact may result in permanent eye damage.

**Toxicological Information:** There is no toxicological information for the product **Intense Pro**. However for the material Naptha (Petroleum) Hydrotreated Heavy;

| Source                                  | Form   | Limit / Standard |            |         | Note               | Source     |
|---|--------|------------------|------------|---------|--------------------|------------|
| NAPHTHA (PETROLEUM), HYDROTREATED HEAVY | Vapor. | RCP - TWA        | 1200 mg/m3 | 171 ppm | Total Hydrocarbons | ExxonMobil |

## Section 12: Ecological Information

**Ecological Information:** There is no ecological information for the product **Intense Pro**.

## Section 13: Disposal Considerations

**Disposal Methods:** Recycle all plastic containers using suitable local council recycling facilities. Rinse out the container with clear water. Place into labeled drums and dispose of according to local government regulations. This product is not suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product is ashless and can be burned directly in appropriate equipment.  
Do not tip product directly into the sewer system.

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## Section 14: Transport Information

**Intense Pro** is classified as a Dangerous Good for transport or storage.

|   |                          |
|---|--------------------------|
| <b>UN Number:</b>                                 | 1993                     |
| <b>Dangerous Goods Class and Subsidiary Risk:</b> | Class 3 FLAMMABLE LIQUID |
| <b>Proper Shipping Name:</b>                      | FLAMMABLE LIQUID N.O.S.  |
| <b>Hazchem Code:</b>                              | Not allocated            |
| <b>Poisons Schedule No:</b>                       | Schedule 5               |

## Section 15: Regulatory Information

|                            |  |
|----------------------------|--|
| <b>Hazard Category:</b>    | Xi: Irritant   |
| <b>Poisons Scheduling:</b> | Schedule 6   |
|                            | <u>Standard Statements</u>   |
| A                          | For advice, contact a Poisons Information Centre (Tel 131 126) or a doctor |
| G3                         | If swallowed do NOT induce vomiting.                                       |

## Section 16: Other Information

**Contact Point:**            **Poisons Information Centre    Tel 131 126**

**Last MSDS Revision:**    **1 January 2014**

**Sources:**

- Preparation of Safety data Sheets for Hazardous Chemicals Dec 2011
- National Code of Practice for the Preparation of Material Safety Data Sheet 2<sup>nd</sup> Edition [NOHSC: 2011(2003)]
- National Standard for the Storage and Handling of Workplace Dangerous Goods [NOHSC:1015(2001)]
- Hazardous Substances Information System Data Base 26 July 2011
- Australian Dangerous Goods Code 6<sup>th</sup> Edition
- Standard for the Uniform Scheduling of Medicines and Poisons No.2 August 2011

**Abbreviations:**

|        |   |  |
|--------|---|--|
| ppm    | - | parts per million  |
| TLV    | - | Threshold Limit Value  |
| mmHG   | - | millimetres of Mercury (Hg) – this is a unit of pressure   |
| CAS No | - | Chemical Abstracts Service Registry Number   |
| TWA    | - | Time Weighted Average  |
| STEL   | - | Short Term Exposure Limit  |
| PEL    | - | Permissible Exposure Limit.  |
| < & >  | - | < Less Than > Greater Than   |
| UN     | - | United Nations   |
| AICS   | - | Australian Inventory of Chemical Substances  |
| LC50   | - | <b>Lethal Concentration.</b> LC50 is the concentration of a material in air which causes death of 50% (one half ) of a group of test animals.  |
| LD50   | - | <b>Lethal Dose”.</b> LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals. |

**DISCLAIMER:**

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