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# SAFETY DATA SHEET

## SECTION 1 – IDENTIFICATION OF THE MATERIAL AND SUPPLIER

| | |
|---|---|
| Product Name | **: FORTKNOX™** |
| Manufacturer's Product Code | : OS 033 |
| Other Names | : Never-Stick Release Agent for Truck Slip. |
| Major Recommended Uses | : SBS Asphalt Release Agent. |
| Supplier's Details | : **SPICK N CLEAN PRODUCTS PTY. LTD.** 14 HORSLEY ROAD, REVESBY NSW 2212. |
| Telephone Number | : (61 2) 97710737 (Office Hours) |
| Fax Number | : (61 2) 97713881 |
| Emergency Telephone No. | : (61 2) 97710737 |
| Date of Issue | : **March 2012; March 2017 (Renewal – GHS Compliant)** |

## SECTION 2 – HAZARDS IDENTIFICATION

| | |
|---|---|
| GHS Classification | : Not a hazardous substance or mixture |
| GHS Label Elements. | : Not a hazardous substance or mixture |
| Other hazards which do not result in classification | : None known. |
| Poisons Schedule | : None Allocated |
| Risk Phrases | : NONE ALLOCATED. |
| **Dangerous Goods Class & Sub risk** | : None allocated. |

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

| **Chemical Entity** | **CAS No** | **Proportion** |
|---|---|---|
| 'Ingredients determined not to be hazardous' Blend of vegetable oils & surfactants. | nil | 100% |

## SECTION 4 – FIRST AID MEASURES

| | |
|---|---|
| **Skin** | **:** Wash affected areas with soap and running water. Seek medical attention if irritation develops. Wash contaminated clothing before re-use. |
| **Eye** | **:** Rinse the eyes with water for several minutes, including under the eyelids. |
| **Inhalation** | **:** Typically, not a hazard, but remove to fresh air and seek medical attention if respiratory irritation develops. |
| **Swallowed** | **:** Do not induce vomiting. Give water and seek medical attention if discomfort. |
| **First Aid Facilities** | **:** Eye wash station, safety shower and normal washroom facilities. |
| **Advice to Doctor** | **:** Treat the patient symptomatically and supportively. |

## SECTION 5 – FIRE FIGHTING MEASURES

**Fire/Explosive Hazards:**
If safe to do so, move undamaged containers from fire area.
Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.
Fire Fighting Procedures: Fire fighters to wear self-contained breathing apparatus (SCBA) in confined spaces. In oxygen, deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.
**Hazchem Code:** None allocated.
**Flammability** **:** Product is non-flammable and not combustible.
**HMIS Rating** **:** Health: 0 Fire: 1 Reactivity: 0
**Hazard Data:**

| | |
|---|---|
| Flash Point (Close Cup Method) | >145º C |
| Auto Ignition Temperature (CFT Method) | >225º C |
| Extinguishing Media | Dry Chemical; CO2; Foam |

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Material may be slippery when split. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin & eye contact as outlined under personal protection in this MSDS. Bund area using sand or soil – to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

- Material is 99% Biodegradable
- Small spills can be absorbed and disposed of in a landfill according to local regulations.
- Any residual can be flushed to drain with excess water.
- Mild caustic (pH >9) may be used to clean residual product.
- This product contains no components that are reportable under CERCLA.
- It is not considered to be a hazardous waste.
- Dispose according to Local, State and Federal regulations.

## SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling**:**
Observe all precautions stated on the product label and follow industry safety regulations. Repeated or prolonged skin exposure without protection should be prevented. Maintain high standards of personal hygiene – i.e. always wash hands prior to eating, drinking, smoking or using toilets.
Conditions for Safe Storage**:**
Always store in a dry, cool, well-ventilated area. Store in the closed original container. Store below 49ºC. Store in original container as approved by manufacturers.
Shelf Life: When stored under proper environment, product has a shelf life of one year.

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Standards:**
No exposure standard has been established for this material by the National Occupational Health and Safety Commission (NOHSC).

**Engineering Controls:**
General ventilation is normally 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.

**Personal Protective Equipment:**
Clothing **:** Suitable work wear should be worn to protect personal clothing, cotton overalls. Industrial clothing should confirm to the specifications detailed in AS2919: Industrial clothing.

Gloves **:** Gloves recommended. Reference should be made to AS2161.1 Occupational protective gloves – Selection, use and maintenance.

Eyes : Safety glasses recommended. Eye protection should conform with Australian Standards AS 1337 – Eye Protectors for Industrial Applications.

Respiratory Protection: None.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance : Transparent, Red liquid.**
**pH : 6.4.**
**Boiling Point : >100º C**
**Freezing Point : - 10º C**
**Solubility in Water (g/L) : Not Soluble**
**Specific Gravity : 0.90@20ºC.**
**Flashpoint : >145º C**
**Flashpoint Method : Closed Cup**
**Auto Ignition Point (CFT) : >225º C**
**Refractive Index at 25º C : 1.4747 – 1.4792**
**Moisture, Volatiles, impurities: Max.0.2%**
**Evaporation Rate : <1%**

## SECTION 10 – STABILITY AND REACTIVITY

Stability : Stable at ambient temperatures and pressures.
Hazardous Polymerization : Will not occur.
Conditions/Materials to Avoid : Heat, flames, ignition sources and incompatibles.
Hazardous Decomposition : Emits smoke and fumes when heated to decomposition.
Incompatibilities : Oxidizing agents.

## SECTION 11 – TOXICOLOGICAL INFORMATION

**Health Effects:**

**Acute - Swallowed:**
May cause nausea, diarrhea, and irritation of intestinal lining.

**Acute - Eye:**
May cause irritation to the eyes.

**Acute - Skin:**
May cause irritation to the skin.

**Acute - Inhaled:**
Typically, not a hazard, although inhalation of excessive vapors or mists may cause irritation seen as coughing and sneezing.

## SECTION 12 – ECOLOGICAL INFORMATION

This product is not classed as a water pollutant or a toxic chemical. This product is not considered toxic to aquatic environments. Product is Biodegradable. However, avoid uncontrolled releases of this product into the environment.

## SECTION 13 – DISPOSAL CONSIDERATIONS

Dispose of waste in a closed, labeled container in accordance with EPA, local, state and federal laws.

## SECTION 14 – TRANSPORT INFORMATION

**UN Number** **:** None allocated.
**UN Proper Shipping Name** **:** None allocated.
**National Transport Commission (Australia)**
**Dangerous Goods Classification** **:**
Not Dangerous Goods according to the criteria of Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)
**Packaging Group** **:** None allocated.
**Hazchem Code** **:** None allocated.

## SECTION 15 - REGULATORY INFORMATION

**Safety, health and environmental regulations / legislation specific for the substance or mixture – Nil**

Poisons Schedule **:** None allocated.

## SECTION 16 – OTHER INFORMATION

**Contact Point:**

Title/Position **:** Technical Services.
Section **:** Technical Department.
Telephone Number **:** 61 2 97710737.

### Disclaimer

Since the user's working conditions are not known by the supplier, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified in Section 1 without first obtaining written handling instructions. SPICK N CLEAN PRODUCTS PTY. LTD. assumes no responsibility for personal injury or property damage caused by the use, storage, or disposal of the product in a manner not recommended on the product label. Users assume all risks associated with such non-recommended use, storage or disposal of the product.
It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties.

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**Revision Date** **: March 2012**
**Reason for revision** **: New Product.**
**Revision Date** **: March 2017 (Renewal)**
**Reason for revision** **: GHS Compliant**

**END OF MSDS**