

Product Name **SpotOut Protein**

**1. IDENTIFICATION OF PRODUCT AND COMPANY**

Company Name **ADVANCE INTERNATIONAL CLEANING SYSTEMS (NZ) LTD**  
 Address 663 Great South Rd, Penrose, Auckland, 1061  
 Telephone 0800 223 826  
 Fax 0800 523 826  
 Emergency National Poison Information Centre 0800 764 766  
 Website www.advanceclean.co.nz

Use(s) PROTEIN AND BLOOD STAIN SPOTTER

SDS Date 1/10/2011

**2. HAZARDS IDENTIFICATION**

**HSNO CLASSIFICATIONS**

- 3.1D
- 6.1D
- 6.3A
- 6.4A
- 9.1D

**HAZARD STATEMENT**

HP47 Combustible liquid  
 HH03 Harmful if swallowed  
 HH15 Causes skin irritation  
 HH19 Causes eye irritation  
 HE02 Harmful to aquatic life

**PREVENTION STATEMENT**

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
 P264 Wash thoroughly after handling.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Ingredient	CAS No.	Content
Phosphate	7758-29-4	<5
Non-ionic surfactant	mixture	<2
None hazardous ingredients	mixture	3-5
Benzenesulphonic acid	1300-72-2	<10
2-butoxy-1-ethanol	111-76-2	<10
Water	7732-18-5	Level

**4. FIRST AID MEASURES**

**Ingestion** If product is swallowed or enters mouth, do not induce vomiting. Wash mouth with water and give some water to drink. If symptoms develop or if in doubt, contact the

Product Name	<b>SpotOut Protein</b>
<b>Eye contact</b>	Poison Information Centre or a doctor. Quickly and gently blot material from eyes. Hold eyes open and flush with water for at least 15 minutes. Remove contact lenses if present. If eye irritation persists, get medical advice.
<b>Skin contact</b>	Remove contaminated clothing and wash skin thoroughly with water. Wash clothing before use and if skin is still irritated, get medical advice.
<b>Inhalation</b>	Remove the effected person out to a ventilated area. Contact the poison information centre.

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## 5. FIRE FIGHTING MEASURES

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<b>Type of Hazard</b>	This product is classified as combustible as it has a moderate risk of explosion. Fire is likely to spread to surrounding materials in the case of an explosion. Thus, water spray could be used to cool drums in a fire reducing the chances of an explosion.
<b>Extinguishing Media</b>	Preferred extinguishing media are carbon dioxide, dry chemicals, foam and water fog. Foam is the preferred media for large fires. Ensure that no spillage enters the drain or water courses.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Spillage</b>	In the event of a major spill, prevent spillage from entering the drain or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Immediately call the fire brigade. As a minimum, wear overalls, goggles and gloves. Suitable materials for protecting clothing include rubber, PVC, eyes/face protective equipment should comprise as minimum, protective glasses, preferably goggles. Usually no respirator is necessary when using this product. However, if there is a significant chance that vapours or mists are likely to build up during cleaning we recommend that you use a respirator. Stop leak if safe to do so and contain the spill, absorb into sand, vermiculite or other suitable absorbent material. If the spill is too large or the absorbent material is not available try to create a dike to stop the material from spreading or going on the drain or waterways.
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## 7. HANDLING AND STORAGE

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<b>Handling</b>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keeps containers tightly closed, do not breathe vapours, mists or gas.
<b>Storage</b>	Store in a cool well ventilated area. Check containers periodically for leaks. Containers should be kept closed in order to minimize contamination. Make sure that the product does not come in contact with substances listed under incompatibilities.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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<b>Exposure</b>	Exposure Limits have not been established. No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling.
<b>Ventilation</b>	No special ventilation requirements are necessary for this product.
<b>Eye protection</b>	Safety glasses with side shields and eye protection worn must be compatible with respiratory protection system employed.
<b>Hand protection</b>	Appropriate gloves may provide protection against permeation.
<b>Protective measures</b>	Facilities storing or utilising this material should be equipped with eye wash facility.
<b>Engineering measures</b>	Use local exhaust ventilation.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear blue liquid	<b>Evaporation</b>	Not established
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<b>pH</b>	10.5	<b>NVM%</b>	19
<b>Viscosity</b>	Water thin	<b>SG</b>	1.02
<b>BP (Celsius)</b>	105	<b>Odour</b>	fresh flower
<b>Solubility</b>	Complete	<b>Vapour Density</b>	
		<b>Vapour Pressure</b>	

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#### 10. STABILITY AND REACTIVITY

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**Reactivity** This product is unlikely to react or decompose under normal storage conditions.  
**Conditions to avoid** This product should be kept in a cool place. Keep containers tightly closed. Keep containers and surrounding areas well ventilated.  
**Incompatibilities** Strong oxidising agents.

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#### 11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with the safety data sheet. Symptoms or effects that may arise if the product is mishandled and the overexposure occurs are:  
**Ingestion** Moderately toxic if swallowed. May cause headaches, dizziness, nausea and vomiting.  
**Eye Contact** Causes irritation and pain followed by swelling of the conjunctiva  
**Skin Contact** Irritating to the skin  
**Inhalation** The vapour may irritate the nose, throat and lung  
**Long term effect** None currently known  
**Toxicological Data** No LD50 data available for this product

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#### 12. ECOLOGICAL INFORMATION

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**Environment** Avoid contaminating waterways.

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#### 13. DISPOSAL CONSIDERATIONS

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**Waste Disposal** Refer to Waste Management Authority. Dispose of material through licensed contractors

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#### 14. TRANSPORT INFORMATION

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Road and Rail Transport  
This product not classified as dangerous goods

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#### 15. REGULATORY INFORMATION

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**Approval Code** HSR002526  
**HSNO Controls** Refer to the ERMA website for more information: [www.ermanz.govt.nz](http://www.ermanz.govt.nz)

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#### 16. OTHER INFORMATION

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<b>National Poison Information Centre</b>	0800 764 766
<b>Ambulance / Police</b>	111
<b>Advance International Cleaning Systems (NZ) Ltd</b>	0800 223 826

**Issue date** 1/07/2008  
**Review date** 1/07/2011

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of our knowledge. Each user should read this SDS and consider the information in the context of how the product will be handled and used in the workplace. The document represents the commitment the company's responsibilities surrounding the supply of this product, undertaken in a good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For more information, Please contact

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Advance International Cleaning Systems (NZ) Ltd 0800 223 826.

**Prepared by M.Derballa Bsc.**