

Product Name **Pro Solv**

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**1. IDENTIFICATION OF PRODUCT AND COMPANY**

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Company Name	<b>ADVANCE INTERNATIONAL CLEANING SYSTEMS (NZ) LTD</b>
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)	SOLVENT SPOTTER
SDS Date	1/10/2011

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**2. HAZARDS IDENTIFICATION**

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**HSNO CLASSIFICATIONS**

3.1B  
6.1C  
6.6B  
6.7A  
6.8B  
6.9B  
8.3A  
9.1A  
9.3B

**HAZARD STATEMENT**

HP45	Highly flammable liquid and vapour
HH11	Toxic in contact with skin
HH31	Toxic if inhaled
HH02	Toxic if swallowed
HH51	Suspected of causing genetic defects
HH52	May cause cancer
HH55	Suspected of damaging fertility or unborn child
HH63	May cause damage to organs
HH17	Causes serious eye damage
HE04	Very toxic to aquatic life with long lasting effects
HE12	Toxic to terrestrial vertebrates

**PREVENTION STATEMENT**

P210	Keep away from ignition sources
P233	Keep container tightly closed.
P240	Ground/Bond container and receiving equipment.
P243	Take precautionary measures against static discharge.
P242	Use only non-sparking tools.
P282	Wear cold insulating gloves/face shield/eye protection.
P260	Do not breathe fume/gas/mist/vapors/spray.
P271	Use only outdoors or in a well ventilated area.
P270	Do not eat, drink or smoke when using this product.

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P272	Contaminated work clothing should not be allowed out of the workplace.
P264	Wash hands thoroughly after handling.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read understood.
P281	Use personal protective equipment as required.
P273	Do not release to the environment.

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

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Ingredient	CAS No.	Content
Aromatic hydrocarbon solvent	106-42-3	10-90
Chlorinated hydrocarbon solvent	79-01-6	5-20
Aliphatic hydrocarbon solvent	mixture	10-30
Surfactants	mixture	<10

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### 4. FIRST AID MEASURES

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<b>Ingestion</b>	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 Poison Information Centre or a doctor.
<b>Eye contact</b>	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 Flammable dangerous goods; It is highly flammable in presence of open flames and sparks of heat. 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. Keep containers tightly closed, do not breathe vapours, mists or gas.
<b>Storage</b>	

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Store in a cool, well ventilated area. Check containers periodically for leaks. Containers should be kept closed in order to minimise 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 colorless liquid	<b>Evaporation</b>	
<b>pH</b>	N/A	<b>NVM%</b>	17
<b>Viscosity</b>		<b>SG</b>	0.86
<b>FP (Celsius)</b>	CLOSED CUP; 25C	<b>Odour</b>	N/A
<b>BP (Celsius)</b>	138 C	<b>Vapour Density</b>	3.7
<b>Solubility</b>	Complete	<b>Vapour Pressure</b>	9 mm of Hg @ 20C

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### 10. STABILITY AND REACTIVITY

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

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### 11. TOXICOLOGICAL INFORMATION

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This substance is toxic to the blood, kidneys, nervous system and life.

<b>Ingestion</b>	Toxic if swallowed, may cause headache, dizziness, nausea and vomiting.
<b>Eye Contact</b>	Causes irritation and pain followed by swelling of the conjunctiva
<b>Skin Contact</b>	Irritating and burning to the skin
<b>Inhalation</b>	The vapour may irritate the nose, throat and lung
<b>Long term effect</b>	None currently known
<b>Toxicological Data</b>	No LD50 data available for this product

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### 12. ECOLOGICAL INFORMATION

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<b>Environment</b>	Avoid contaminating waterways.
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### 13. DISPOSAL CONSIDERATIONS

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<b>Waste Disposal</b>	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 is classified as dangerous goods

UN number 1307

Product Name	<b>Pro Solv</b>
Dangerous goods class	3
HazChem	
Packing group	III
Proper shipping name	Flammable Liquid

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**15. REGULATORY INFORMATION**

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<b>Approval Code</b>	HSR002526
<b>HSNO Controls</b>	Refer to the ERMA website for more information: <a href="http://www.ermanz.govt.nz">www.ermanz.govt.nz</a>

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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

<b>Issue date</b>	1/07/2008
<b>Review date</b>	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 Advance International Cleaning Systems (NZ) Ltd 0800 223 826.

**Prepared by M.Derballa Bsc.**