

Product Name **Pro Solv**

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) SOLVENT SPOTTER

SDS Date 1/10/2011

2. HAZARDS IDENTIFICATION

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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

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 Poison Information Centre or a doctor.
Eye contact	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.
Skin contact	Remove contaminated clothing and wash skin thoroughly with water. Wash clothing before use and if skin is still irritated, get medical advice.
Inhalation	Remove the effected person out to a ventilated area. Contact the poison information centre.

5. FIRE FIGHTING MEASURES

Type of Hazard	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.
Extinguishing Media	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.

6. ACCIDENTAL RELEASE MEASURES

Spillage	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

Handling	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep containers tightly closed, do not breathe vapours, mists or gas.
Storage	

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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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear colorless liquid	Evaporation	
pH	N/A	NVM%	17
Viscosity		SG	0.86
FP (Celsius)	CLOSED CUP; 25C	Odour	N/A
BP (Celsius)	138 C	Vapour Density	3.7
Solubility	Complete	Vapour Pressure	9 mm of Hg @ 20C

10. STABILITY AND REACTIVITY

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 alkaline

11. TOXICOLOGICAL INFORMATION

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

Ingestion	Toxic if swallowed, may cause headache, dizziness, nausea and vomiting.
Eye Contact	Causes irritation and pain followed by swelling of the conjunctiva
Skin Contact	Irritating and burning 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

12. ECOLOGICAL INFORMATION

Environment	Avoid contaminating waterways.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	Refer to Waste Management Authority. Dispose of material through licensed contractors
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14. TRANSPORT INFORMATION

Road and Rail Transport

This product is classified as dangerous goods

UN number 1307

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

15. REGULATORY INFORMATION

Approval Code	HSR002526
HSNO Controls	Refer to the ERMA website for more information: www.ermanz.govt.nz

16. OTHER INFORMATION

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

Prepared by M.Derballa Bsc.