

SAFETY DATA SHEET

Product Name **TyPHOON**

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) MULTI-PURPOSE CARPET EXTRACTION

SDS Date 1/10/2011

2. HAZARDS IDENTIFICATION

HSNO CLASSIFICATIONS

3.1D
 6.1E
 6.3A
 6.4A
 9.1D

HAZARD STATEMENT

HP47 Combustible liquid
 HH33 May be harmful if inhaled
 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.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P273 Avoid release to the environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS No.	Content
Phosphate	mixture	2-5
Non-ionic surfactant	mixture	<2
None hazardous ingredients	mixture	3-5
Benzene Sulphonic 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	TyPHOON
Eye contact	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.
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 combustible. Water spray could be used to cool drums in a fire. Wear protective clothing and avoid contact with eyes and skin.
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	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 pink liquid	Evaporation	Not established
pH	10.5	NVM%	19

Product Name	TyPHOON		
Viscosity	Water thin	SG	1.02
BP (Celsius)	105	Odour	Lavender
Solubility	Complete		

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 acids and strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

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 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

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

This product not classified as dangerous goods

15. REGULATORY INFORMATION

Approval Code	HSR002525
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 (09) 525 3792.

Prepared by M.Derballa Bsc.