

Material Safety Data Sheet EU Regulation: 1907/2006

SECTION 1: Identificat	tion of the substance/m	nixture ar	nd of the con	npany/under	rtaking
1.1 Product Identification					
Product Name	TEA TREE ESSENTIAL OIL				
Biological Definition	MELALEUCA ALTERNIFOLIA LEA MYRTACEAE	AF OIL IS THE	OIL DISTILLED FR	OM THE LEAVES C	OF THE TEA TREE, MELALEUCA ALTERNIFOLIA,
INCI Name	MELALEUCA ALTERNIFOLIA LEA	MELALEUCA ALTERNIFOLIA LEAF OIL			
Synonyms & Trade Names	TEA TREE OIL				A TM
Internal Product Code	K0457	1			7 /
CAS-No	85085-48-9 / 68647-73-4 / EC No. 285-377-1 EINECS No. 285-377-1				
		The same of			
1.2 Details of the supplier of the s	afety dat a sheet				
Company Address	Akoma International (UK) LTD Unit 9A Sawley Park Nottingham Road Derby DE21 6AS Tel: +44 (0) 1332 613 967	TI	ΗE	HE	EART
Email	technical@akoma.biz				
1.3 Details of the supplier of the s	afety data sheet				
Emergency Contacts	Mr. Wynn Mensah – Tel: 0133	2 613 967			

SECTION 2: Hazards la	lentification			
2.1 Classification of the substance	or mixture			
THE FULL TEXT FOR ALL HAZARD	STATEMENTS IS DISPLAYED	IN SECTION 16.		
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AV	/AILABLE.		
Classification (EU1272/2008)	PHYSICAL AND CHEMICAL HUMAN HEALTH:		FLAM. LIQ. 3 - H226	
	HUMAN HEALTH.		UX. 4 - H302. IT. 2 - H315.	

Page 1 of 9

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EYE IRRIT. 2 - H319. SKIN SENS. 1 -H317. ASP. TOX. 1 - H304. AQUATIC ACUTE 2 - H401. **ENVIRONMENT:** AQUATIC CHRONIC 2 - H411. **Label Elements** LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008. GHS Label GHS02 Signal Word DANGER ALPHA PINENE NATURAL, A-TERPINENE, BETA PINENE, G-TERPINENE, **Contains** LIMONENE, TERPINEN-4-OL H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. **Hazards Statement** H319 CAUSES SERIOUS EYE IRRITATION. H401 TOXIC TO AQUATIC LIFE. P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES/PROTECTIVE CLOTHING/EYE PROTECTION/FACE PROTECTION. P262 DO NH411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. OT GET IN EYES, ON SKIN, OR ON CLOTHING. P301+310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTER OR DOCTOR/PHYSICIAN. P305+351+338 IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO, CONTINUE RINSING. **Precautionary Statements** P331 DO NOT INDUCE VOMITING. **P391 COLLECT SPILLAGE** P210 KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING. P233 KEEP CONTAINER TIGHTLY CLOSED. P240 GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT. P241 USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHTING/.../EQUIPMENT. P242 USE ONLY NON-SPARKING TOOLS. P243 TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. P261 AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P264 WASH ... THOROUGHLY AFTER HANDLING. P270 DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. **Supplementary Precautionary** P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE WORKPLACE. **Statements** P301+312 IF SWALLOWED: CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL. P302+352 IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER. P303+361+353 IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER. P313 GET MEDICAL ADVICE/ATTENTION. P321 SPECIFIC TREATMENT (SEE ... ON THIS LABEL). P330 RINSE MOUTH. P332+313 IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION. P333+313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION.

Page 2 of 9

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P337 IF EYE IRRITATION PERSISTS:

P362 TAKE OFF CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

P363 WASH CONTAMINATED CLOTHING BEFORE REUSE. P370+378 IN CASE OF FIRE: USE ... FOR EXTINCTION. P403+235 STORE IN A WELL-VENTILATED PLACE. KEEP COOL.

P405 STORE LOCKED UP.

P501 DISPOSE OF CONTENTS/CONTAINER TO ...

SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.

2.3

Other Hazards

Adverse physio-chemical

properties NO DATA.

Adverse effects on human

health NO DATA.

PBT OR VPVB ACCORDING TO

ANNEX XIII NO DATA.

SECTION 3: Composition of Ingredients

3.1 1.0 - 5.0% ALPHA PINENE NATURAL Substances

CAS-NO: 80-56-8 EC NO: 201-291-9

EC NO: 202-794-6

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 -

H317, ASP. TOX. 1 - H304

10.0 - 30.0% G-TERPINENE CAS-NO: 99-85-4

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304

10.0 - 30.0% A-TERPINENE CAS-NO: 99-86-5 EC NO: 202-795-1

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, ASP. TOX. 1 -

H304, AQUATIC CHRONIC 2 - H411

1.0 - 5.0% A-TERPINEOL (P-MENTH-1-EN-8-OL) CAS-NO: 98-55-5 FC NO: 202-680-6

CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319

1.0 - 5.0% BETA-PINENE CAS-NO: 127-91-3 EC NO: 204-872-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 -

H317, ASP. TOX. 1 - H304

1.0 - 5.0% D-LIMONENE CAS-NO: 5989-27-5 EC NO: 227-813-5

CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 -

H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

5.0 - 10.0% P-CYMENE CAS-NO: 99-87-6 EC NO: 202-796-7 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 -

H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

30.0 - 60.0% TERPIN-4-OL CAS-NO: 562-74-3 EC NO: 209-235-5

CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, EYE IRRIT. 2 -

H319, AQUATIC ACUTE 3 - H402

1.0 - 5.0% TERPINOLENE CAS-NO: 586-62-9 EC NO: 209-57-0 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ASP. TOX. 1 - H304, AQUATIC CHRONIC

2 - H411

Page 3 of 9

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SECTION 4: First Aid Me	asures		
4.1 Description of First Aid Measures			
General Information	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.		
Inhalation	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL		
	ATTENTION.		
Ingestion	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.		
Skin Contact	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION		
	PERSISTS.		
Eye Contact	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 1.5 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.		
4.2	INHALATION MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.		
Most important symptoms &	INGESTION IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.		
effects (Acute & Delayed)	SKIN CONTACT TOXIC IN CONTACT WITH SKIN.		
	EYE CONTACT MAY CAUSE EYE IRRITATION.		
4.3			
Indication of any immediate	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.		
medical attention or special			
treatment required			

SECTION 5: Fire Fighting	Measures
5.1	
Extinguishing material	FOAM, CO2, DRY CHEMICAL POWDER.
5.2	
Special hazards arising from the	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES.
substance Or mixture	
5.3	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS:
Advice for fire-fighters	WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: Accidental Release Measures		
6.1 Personal precautions	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.	
6.2 Environmental precautions	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.	
6.3 Methods & material for containment and cleaning up	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.	
6.4 References to other sections	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13	

SECTION 7: Handling & Storage		
7.1		
Precautions for safe-handling	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.	
7.2		
Conditions for safe storage,	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF	
including any incompatibilities	IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.	
7.3		

Page 4 of 9

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8.1	
Control Parameters	NO DATA.
3.2 Exposure Controls	
Eye Protection	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
Hand Protection	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
Respiratory Equipment	UNDER NORMAL CONDITIONS OF USE AND WHERE ADEQUATE VENTILATION IS AVAILABLE TO PREVENT BUILD UP OF EXCESSIVE VAPOUR, THIS MATERIAL SHOULD NOT REQUIRE SPECIAL ENGINEERING CONTROLS. HOWEVER, IN CONDITIONS OF HIGH OR PROLONGED USE, OR HIGH TEMPERATURE OR OTHER CONDITIONS WHICH INCREASE EXPOSURE, THE FOLLOWING ENGINEERING CONTROLS CAN BE USED TO MINIMISE EXPOSURE TO PERSONNEL: A) INCREASE VENTILATION OF THE AREA WITH LOCAL EXHAUST VENTILATION. B) PERSONNEL CAN USE AN APPROVED, APPROPRIATELY FITTED RESPIRATOR WITH ORGANIC VAPOUR CARTRIDGE OR CANISTERS AND PARTICULATE FILTERS. C) USE CLOSED SYSTEMS FOR TRANSFERRING AND PROCESSING THIS MATERIAL. ALSO REFER TO SECTIONS 2 AND 7.
Hygiene Measures	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
Engineering Measures	NONE.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.

SECTION 9: Physical & C	hemical Properties
9.1 Physical & Chemical Properties	011 THE HEADT
Appearance	LIQUID
Colour	COLOURLESS TO PALE YELLOW.
Odour	CHARACTERISTIC – POWERFUL, WARM, SPICY.
Relative Density	0.885 - 0.906 @ 20°C
Flash Point (°C)	57°C
Refractive Index	1.470 - 1.482 @ 20°C
Solubility in Water @ 20°C	INSOLUBLE IN WATER
9.2	
Other Information	NO DATA.

SECTION 10: Stability & Reactivity		
10.1 Reactivity	PRESENTS NO SIGNIFICANT REACTIVITY HAZARDS, BY ITSELF OR IN CONTACT WITH WATER. STABLE UNDER NORMAL TEMPERATURE AND STORAGE CONDITIONS AND RECOMMENDED USE.	
10.2 Chemical stability	STABLE UNDER SUGGESTED STORAGE CONDITIONS ($<15^{\circ}$ C).	
10.3	NO.	

Page 5 of 9

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Possibility of hazardous reactions	
10.4 Conditions to avoid	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 Incompatible materials	STRONG OXIDISNING SUBSTANCES.
10.6 Hazardous decomposition products	THIS PRODUCT DOES NOT DECOMPOSE UNDER NORMAL CONDITIONS. UNDER FIRE CONDITIONS THE PRODUCT WILL PRODUCE A MIXTURE OF IRRITATING FUMES & SMOKE & CARBON MONOXIDE.

SECTION 11: Toxicologic	al Information	
11.1 Toxicological effects		
Acute Toxicity	TOXIC DOSE 1 - LD 50 TOXIC DOSE 2 - LD 50	1.9 (1.4 - 2.7) MG/KG (ORAL RAT) 1.9 - 2.6 G/KG13 MG/KG (ORAL RAT)
Skin irritation	MAY BE HARMFUL IF ABSORBED THR	OUGH THE SKIN. MAY BE HARMFUL IF SWALLOWED.
Eye damage or irritation	MAY CAUSE EYE IRRITATION.	A A TM
Respiratory or skin sensitivity	POTENTIAL IRRITANT IF INHALED.	1101
Germ cell mutagenicity	NO DATA.	
Carcinogenicity	NO DATA.	
Reproductive toxicity	NO DATA.	
STOT – single exposure	NO DATA.	
STOT – repeated exposure	NO DATA.	
Aspiration hazard	NO DATA.	
Other information	NO DATA.	HEHEART

SECTION 12: Ecological	SECTION 12: Ecological Information	
12.1 Toxicity	NOT ACUTELY TOXIC TO FISH (LC50>100MG/L OECD 203).	
12.2 Persistence & degradability	THE PRODUCT IS NOT READILY BIODEGRADABLE.	
12.3 Bio- accumulative potential	PARTITION COEFFICIENT 3.4 - 5.5.	
12.4 Mobility in soil	MOBILITY: LOG10KOC = 2.3-5.0	
12.5 Results of PBT & VPVB assessment	THIS SUBSTANCE DOES NOT MEET THE PBT/VPVB CRITERIA OF REACH, ANNEX XIII	
12.6 Other adverse effects	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.	

Page 6 of 9

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SECTION 13: Disposal Information 13.1 Waste treatment methods ALWAYS RECOVER SPILLED PRODUCT. DISCARD WASTE MATERIAL WITH AUTHORIZED WASTE MANAGEMENT SERVICES. ACT IN ACCORDANCE WITH LOCAL & NATIONAL WASTE REGULATIONS.

SECTION 14: Transport Information		
14.1 Transport Information		
UN NUMBER	ROAD: 1169 RAIL: 1169 AIR: 1169	
14.2 UN SHIPPING NAME	UN1169 EXTRACTS, AROMATIC, LIQUID (TEA TREE)	
14.3	UNITOY EATRACTS, AROMATIC, LIQUID (TEA TREE)	
TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3 FLAMMABLE LIQUID. IMDG CLASS: 3 FLAMMABLE LIQUID. ICAO CLASS/DIVISION: 3 FLAMMABLE LIQUID.	
	TRANSPORT LABELS FLAMMABLE 3	
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III	
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.	
14.6 SPECIAL PRECAUTIONS FOR USER	EMS: F-E, S-D EMERGENCY ACTION CODE: 3YE HAZARD NO (ADR): 30 FLAMMABLE LIQUID (FLASH-POINT BETWEEN 23°C AND 60°C, INCLUSIVE) OR FLAMMABLE LIQUID OR SOLID IN THE MOLTEN STATE WITH A FLASH-POINT ABOVE 60°C, HEATED TO A TEMPERATURE EQUAL TO OR ABOVE ITS FLASH-POINT, OR SELF HEATING LIQUID. TUNNEL RESTRICTION CODE: (D/E)	
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NO ADDITIONAL DATA.	

Page 7 of 9

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SECTION 15: Regulatory Information		
15.1		
Product specific safety, health & environmental regulations & legislation		
EU Directives	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) NO793/93 & COMMISSION REGULATION (EC) NO1488/94 AS WELL AS COUNCIL DIRECTIVE 76/769/EEC & COMMISSION DIRECTIVE 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (INCLUDING AMENDMENTS).	
Statutory Instruments	THE CHEMICALS (HAZARD INFORMATION & PACKAGING FOR SUPPLY REGULATIONS 2009 (S.I.2009 NO 716).	
Approved Code of Practice	CLASSIFICATION & LABELLING OF SUBSTANCES & PREPARATIONS DANGEROUS FOR SUPPLY. SAFETY DATA SHEETS FOR SUBSTANCES & PREPARATIONS.	
Guidance Notes	WORKPLACE EXPOSURE LIMITS EH40. CHIP FOR EVERYONE HSG 108.	
15.2 Chemical Safety Assessment	-	

SECTION 16: Other Information	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H319 CAUSES SERIOUS EYE IRRITATION. H315 CAUSES SKIN IRRITATION. H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H402 HARMFUL TO AQUATIC LIFE. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H401 TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H400 VERY TOXIC TO AQUATIC LIFE.
TRAINING INSTRUCTIONS: REFER TO POSSIBLE HAZARD BEFORE USE OF THIS PRODUCT.	
Abbreviations & Acronyms:	OWIHEREAKI
MSDS	MATERIAL SAFETY DATA SHEET.
INCI	INTERNATIONAL NOMENCLATURE OF COSMETIC INGREDIENTS.
CAS	CHEMICAL ABSTRACT SERVICE.
IMDG	INTERNATIONAL MARITIME CODE FOR DANGEROUS GOODS.
ADR	ACCORD EUROPEAN SUR LE TRANSPORT DES MERCHANDISES DANGEREUSES PAR ROUTE (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD).
RID	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY RAIL.
ICAO	INTERNATIONAL CIVIL AVIATION ORGANIZATION.
ADN	INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS.
GHS	GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION & LABELLING OF CHEMICALS.
TREM Card	TRANSPORT EMERGENCY CARD.
STOT	SPECIFIC TARGET ORGAN TOXICITY.

Page 8 of 9

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Page 9 of 9

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