

evolution fo heat must be prepared for transport so as to prevent:

- (a) a short circuit (e.g. in the case of batteries by the effective insulation of exposed terminals; or in the case of equipment, by disconnection of the battery and protection of exposed terminals); and
- (b) unintentional activation.
- △ A165 This entry may only be used if the results of Test Series 6(d) of Part I of the UN Manual of Tests and Criteria have demonstrated that any hazardous effects arising from functioning are confined within the package (see 3.1.4.3).
- ☐ A166 (343) This entry applies to crude oil containing hydrogen sulphide in sufficient concentration that vapours evolved from the crude oil can present an inhalation hazard. The packing group assigned must be determined by the flammability hazard and inhalation hazard, in accordance with the degree of danger presented.
- ☐ A167 (344) The provisions of 6.4.4 must be met.
- ☐ A168 Not used.
- ☐ A169 (349) Mixtures of a hypochlorite with an ammonium salt are forbidden for transport. UN 1791 Hypochlorite solution is a substance of Class 8.
- ☐ **A170** (350) Ammonium bromate and its aqueous solutions and mixtures of a bromate with an ammonium salt are forbidden for transport.
- ☐ **A171** (351) Ammonium chlorate and its aqueous solutions and mixtures of a chlorate with an ammonium salt are forbidden for transport.
- ☐ **A172** (352) Ammonium chlorite and its aqueous solutions and mixtures of a chlorite with an ammonium salt are forbidden for transport.
- ☐ A173 (353) Ammonium permanganate and its aqueous solutions and mixtures of a permanganate with an ammonium salt are forbidden for transport.
- ☐ **A174** (354) This substance is toxic by inhalation.
- □ A175 (355) Oxygen cylinders for emergency use transported under this entry may include installed actuating cartridges (cartridges, power device of Division 1.4, Compatibility Group C or S), without changing the classification of Division 2.2 provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per oxygen cylinder. The cylinders with the installed actuating cartridges as prepared for transport must have an effective means of preventing inadvertent activation.
- □ A176 (356) Metal hydride storage system(s) installed in conveyances or in completed conveyance components or intended to be installed in conveyances must be approved by the appropriate national authority before acceptance for transport. The Shipper's Declaration must include an indication that the package was approved by the appropriate national authority or a copy of the approval must accompany each consignment.
- ☐ A177 (357) Petroleum crude oil containing hydrogen sulphide in sufficient concentration that vapours evolved from the crude oil can present an inhalation hazard must be consigned under the entry UN 3494 Petroleum sour crude oil, flammable, toxic.

- ☐ A178 Security type equipment such as attaché cases, cash boxes, cash bags, etc., incorporating dangerous goods, for example lithium batteries, gas cartridges and/ or pyrotechnic material, are not subject to these Regulations if the equipment complies with the following:
  - (a) the equipment must be equipped with an effective means of preventing accidental activation;
  - (b) if the equipment contains an explosive or pyrotechnic substance or an explosive article, this article or substance must be excluded from Class 1 by the appropriate national authority of the State of Manufacture in compliance with 3.1.7.1;
  - (c) if the equipment contains lithium cells or batteries, these cells or batteries must comply with the following restrictions:
    - for a lithium metal cell, the lithium content is not more than 1 g;
    - for a lithium metal or lithium alloy battery, the aggregate lithium content is not more than 2 g;
    - for lithium ion cells, the Watt-hour rating is not more than 20 Wh;
    - for lithium ion batteries, the Watt-hour rating is not more than 100 Wh;
    - each cell or battery is of the type proven to meet the requirements of each test in the UN Manual of Tests and Criteria, Part III, section 38.3;
  - (d) if the equipment contains gases to expel dye or ink, only gas cartridges and receptacles, small, containing gas with a capacity not exceeding 50 mL, containing no constituents subject to these Regulations other than a Division 2.2 gas, are allowed. The release of gas must not cause extreme annoyance or discomfort to crew members so as to prevent the correct performance of assigned duties. In case of accidental activation all hazardous effects must be confined within the equipment and must not produce extreme noise.
  - **(e)** security type equipment that is defective or that has been damaged is forbidden for transport.

The words "not restricted" and the special provision number must be included in the description of the substance on the Air Waybill as required by 8.2.6, when an Air Waybill is issued.

- □ A179 For UN 3077, irrespective of the maximum net quantities specified in Columns J and L of Table 4.2, intermediate bulk containers (IBCs) with a maximum net quantity not exceeding 1 000 kg are permitted in accordance with Packing Instruction 956.
- A180 Non-infectious specimens, such as specimens of mammals, birds, amphibians, reptiles, fish, insects and other invertebrates containing small quantities of UN 1170, UN 1198, UN 1987, or UN 1219 are not subject to these Regulations provided the following packing and marking requirements are met:
  - (a) specimens are:
    - 1. wrapped in paper towel and/or cheesecloth moistened with alcohol or an alcohol solution and then placed in a plastic bag that is heat-sealed. Any free liquid in the bag must not exceed 30 mL; or

52nd EDITION, 1 JANUARY 2011 347

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- 2. placed in vials or other rigid containers with no more than 30 mL of alcohol or an alcohol solution:
- (b) the prepared specimens are then placed in a plastic bag that is then heat–sealed;
- (c) the bagged specimens are then placed inside a another plastic bag with absorbent material then heat sealed:
- (d) the finished bag is then placed in a strong outer packaging with suitable cushioning material;
- (e) the total quantity of flammable liquid per outer packaging must not exceed 1 L; and
- (f) the completed package is marked "scientific research specimens, not restricted Special Provision A180 applies".

The words "not restricted" and the special provision number A180 must be included in the description of the substance on the Air Waybill as required by 8.2.6, when an Air Waybill is issued.

- □ A181 When a package contains a combination of lithium batteries contained in equipment and lithium batteries packed with equipment, the package must be marked UN 3091 Lithium metal batteries packed with equipment, or UN 3481 Lithium ion batteries packed with equipment as appropriate. If a package contains both lithium ion batteries and lithium metal batteries, the package must be marked as required for both battery types. However, button cell batteries installed in equipment (including circuit boards) need not be considered.
- ☐ A182 Equipment containing only lithium batteries must be classified as either UN 3091 or UN 3481.
- □ A183 Waste batteries and batteries being shipped for recycling or disposal are prohibited from air transport unless approved by the appropriate national authority of the State of Origin and the State of the Operator.

A202 For the purposes of providing life support for aquatic animals during transport, the appropriate authorities of the States of origin, destination and of the operator may approve the carriage of a cylinder containing Oxygen compressed, UN 1072, with the valves open to supply a controlled quantity of oxygen through a regulator into water containing the aquatic animals. The cylinder or cylinder valve must be fitted with a self-sealing device to prevent uncontrolled release of oxygen should the regulator malfunction or be broken or damaged. The oxygen cylinder must meet those parts of Packing Instruction 200 that apply, except for the need for valves to be closed. In addition, the following conditions apply as a minimum:

 (a) the water container with the attached oxygen cylinder must be designed and constructed to withstand all anticipated loads;

- (b) the water container with the oxygen supply operating must be tilt-tested at an angle of 45° in four directions from the upright, for a minimum duration of 10 minutes in each direction, without leakage of water:
- **(c)** the oxygen cylinder and regulator must be restrained and protected within the equipment;
- (d) the oxygen regulator used must have a maximum flow rate of not more than 5 L per minute;
- (e) the oxygen flow rate to the container must be limited to that sufficient to provide life support to the aquatic animals;
- (f) the quantity of oxygen provided must not exceed 150% of the oxygen required for the normal duration of air transport; and
- (g) only one cylinder may be carried for each 15 m³ of gross cargo hold volume. Under no circumstances may the rate of oxygen flow from the cylinder exceed 1 L per minute per 5 m³ of gross cargo hold volume.

**A224** For the purpose of transporting a symbolic flame, the appropriate authority of the States of origin, of destination and of the operator may approve the carriage of lamps fuelled by UN 1223 — **Kerosene**, or UN 3295 — **Hydrocarbons**, **liquid**, **n.o.s.**, carried by a passenger as carry on baggage only.

Lamps must be of a "Davy" type or similar apparatus. In addition, the following conditions apply as a minimum:

- (a) no more than four lamps may be carried on board the aircraft;
- (b) lamps may contain no more fuel than the quantity adequate for the duration of the flight and the fuel must be contained in a leakproof reservoir;
- (c) lamps must be adequately secured;
- (d) whilst on board the aircraft, the lamps must be under the constant supervision of an accompanying person, who must not be a member of the operating crew;
- (e) lamps may be lit by the accompanying person, but must not be refilled on board the aircraft;
- (f) at least one fire extinguisher must be kept within reach of the accompanying person at all times. The accompanying person must be trained in the use of the extinguisher;
- (g) the crew members of the aircraft must be given a verbal briefing about the carriage of the lamps and the pilot-in-command must be provided with a copy of the approval; and
- **(h)** 9.5.1.1.1b), c), e), 9.5.1.2, 9.5.1.3 and 9.6.1 of these Regulations must apply.

**A801** A technical name is not needed for this entry if it is a controlled substance and a national law or international Convention prohibits its disclosure (see 4.1.2.1(d)).

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348 52nd EDITION, 1 JANUARY 2011



		Class			Passenger and Cargo Aircraft Ltd Qty						argo aft Only		
UN/ ID no.	Proper Shipping Name/Description	or Div. (Sub Risk)	Hazard Label(s)	PG	EQ see 2.6	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	S.P. see 4.4	ERG Code
<b>A</b> 0331	B Agent, blasting type B †	<b>c</b> 1.5D	D	Е	F	<b>G</b> Fort	H oidden	I Fort	<b>J</b> oidden	K Fort	L oidden	М	N 1L
0332	Agent, blasting type E †	1.5D					oidden		oidden		oidden		1L
0503	Air bag inflators †	1.4G	Explosive 1.4		E0		oidden		oidden	135	75 kg	A32 A56	1L
3268	Air bag inflators †	9	Miscellaneous	Ш	E0	Fort	 pidden	961	25 kg	961	100 kg	A32 A115 A119	9L
0503	Air bag modules †	1.4G	Explosive 1.4		E0	Fort	oidden	Fort	oidden	135	75 kg	A32 A56	1L
3268	Air bag modules †	9	Miscellaneous	Ш	E0	Fort	oidden	961	25 kg	961	100 kg	A32 A115 A119	9L
1002	Air, compressed	2.2	Non-flamm. gas		E1	Fort	idden I	200	75 kg	200	150 kg		2L
	Aircraft, see Vehicle, flammable gas powered † (UN 3166) or Vehicle, flammable liquid powered † (UN 3166)												
	Aircraft engines, see Engine, internal combustion, flammable liquid powered † (UN 3166)												
	Aircraft engines (including turbines), see Engine, internal combustion, flammable gas powered † (UN 3166) or Engine, internal combustion, flammable liquid powered † (UN 3166)												
	Aircraft evacuation slides, see Life-saving appliances, self-inflating (UN 2990)												
3165	Aircraft hydraulic power unit fuel tank (containing a mixture of anhydrous hydrazine and methyl hydrazine) (M86 fuel)	3 (6.1, 8)	Flamm. liquid & Toxic & Corrosive	I	E0	Fort	I pidden	Forl	I pidden	372	42 L	A1 A48	3СР
	Aircraft survival kits, see Life-saving appliances, self-inflating (UN 2990) or Life-saving appliances, not self-inflating (UN 3072)												
1003	Air, refrigerated liquid	2.2 (5.1)	Non-flamm. gas & Cryogenic liquid & Oxidizer		E0	Fort	i pidden	Fort	i oidden	202	150 kg	A1	2X
3274	Alcoholates solution, n.o.s. ★ in alcohol	3 (8)	Flamm. liquid & Corrosive	II	E2	Y340	0.5 L	352	1 L	363	5 L		3C
	Alcohol, denatured, see Alcohols, flammable, toxic, n.o.s. ★ (UN 1986) or Alcohols, n.o.s. ★ (UN 1987)												
3065	Alcoholic beverages containing 70% or less but more than 24% of alcohol by volume, in receptacles, each having capacities of more than 5 Litres	3	Flamm. liquid	III	E1	Y344	10 L	355	60 L	366	220 L	A9 A58	3L
3065	Alcoholic beverages containing more than 70% alcohol by volume	3	Flamm. liquid	II	E2	Y341	1 L	353	5 L	364	60 L		3L
	Alcoholic beverages, containing 24% or less alcohol by volume					Not R	l estricted	Not R	l estricted	Not R	l estricted		
	Alcoholic beverages, containing 70% or less alcohol by volume, in receptacles, each having capacities of 5 Litres or less					Not R	l estricted	Not R	l estricted	Not R	I estricted		
	Alcohol, industrial, see Alcohols, flammable, toxic, n.o.s. ★ (UN 1986) or Alcohols, n.o.s. ★ (UN 1987)												
1987	Alcohols, n.o.s. ★	3	Flamm. liquid	H	E2 E1	Y341 Y344	1 L 10 L	353 355	5 L 60 L	364 366	60 L 220 L	A3 A180	3L 3L

ĺ						Passenger and Cargo Aircraft						argo aft Only		
	UN/ ID no.	Proper Shipping Name/Description	Class or Div. (Sub Risk)	Hazard Label(s)	PG	EQ see 2.6	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	S.P. see 4.4	ERG Code
	Α	В	С	D	Е	F	G	Н	<u> </u>	J	K	L	M	N
	1035	Ethane	2.1	Flamm. gas		E0		oidden		oidden 	200	150 kg	A1	10L
	1961	Ethane, refrigerated liquid	2.1				Fort	oidden	Fori	pidden	Fori	pidden		10L
٨		Ethanethiol, see Ethyl mercaptan (UN 2363)							_					
$\triangle$	1170	Ethanol	3	Flamm. liquid	III	E2 E1	Y341 Y344	1 L 10 L	353 355	60 L	364 366	60 L 220 L	A3 A58 A180	3L 3L
	2491	Ethanolamine	8	Corrosive	Ш	E1	Y841	1 L	852	5 L	856	60 L	А3	8L
		Ethanol amine dinitrate					Fort	oidden I	Forl	i oidden I	Forl	i oidden I		
	2491	Ethanolamine solution	8	Corrosive	Ш	E1	Y841	1 L	852	5 L	856	60 L	А3	8L
	3475	Ethanol and gasoline mixture with more than 10% ethanol	3	Flamm. liquid	II	E2	Y341	1 L	353	5 L	364	60 L	A156	3L
	3475	Ethanol and motor spirit mixture with more than 10% ethanol	3	Flamm. liquid	II	E2	Y341	1 L	353	5 L	364	60 L	A156	3L
	3475	Ethanol and petrol mixture with more than 10% ethanol	3	Flamm. liquid	II	E2	Y341	1 L	353	5 L	364	60 L	A156	3L
		Ethanol aqueous solutions containing 24% or less alcohol by volume					Not R	estricted	Not R	l estricted	Not R	l estricted		
$\triangle$	1170	Ethanol solution	3	Flamm. liquid	II III	E2 E1	Y341 Y344	1 L 10 L	353 355	5 L 60 L	364 366	60 L 220 L	A3 A58	3L 3L
		Ether, see <b>Diethyl ether</b> (UN 1155)											A180	
		Ether acetate, see Ethylene glycol monoethyl ether acetate (UN 1172)												
		Ether, ethyl, see Diethyl ether (UN 1155)												
	3271	Ethers, n.o.s. ★	3	Flamm. liquid		E2 E1	Y341 Y344	1 L 10 L	353 355	5 L 60 L	364 366	60 L 220 L	A3	3L 3L
		2-Ethoxyethanol, see Ethylene glycol monoethyl ether (UN 1171)												
		2-Ethoxyethyl acetate, see Ethylene glycol monoethyl ether acetate (UN 1172)												
		Ethoxypropane-1, see Ethyl propyl ether (UN 2615)												
	1173	Ethyl acetate	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3L
	2452	Ethylacetylene, stabilized	2.1	Flamm. gas		E0	Fort	pidden	Forl	pidden	200	150 kg	A1	10L
		Ethylacetylene, unstabilized					Fort	oidden	Forl	oidden	Forl	oidden		
	1917	Ethyl acrylate, stabilized	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3i
		Ethyl acrylate, unstabilized					Fort	l pidden	Forl	l pidden	Forl	l pidden		
$\triangle$	1170	Ethyl alcohol	3	Flamm. liquid	III	E2 E1	Y341 Y344	1 L 10 L	353 355	5 L 60 L	364 366	60 L 220 L	A3 A58	3L 3L
$\triangle$	1170	Ethyl alcohol solution	3	Flamm. liquid	III	E2 E1	Y341 Y344	1 L 10 L	353 355	5 L 60 L	364 366	60 L 220 L	A180 A3 A58 A180	3L 3L
		Ethyl aldehyde, see <b>Acetaldehyde</b> (UN 1089)												
	1036	Ethylamine	2.1	Flamm. gas		E0	Fort	oidden	Forl	oidden	200	150 kg	A1	10L
	2270	Ethylamine, aqueous solution with 50% or more but not more than 70% ethylamine	3 (8)	Flamm. liquid & Corrosive	II	E2	Y340	0.5 L	352	1 L	363	5 L		3СН



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	UN/ ID no.	Proper Shipping Name/Description	or Div. (Sub Risk)	Hazard Label(s)	PG	EQ see 2.6	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	Pkg Inst	Max Net Qty/Pkg	
	Α	В	С	D	Е	F	G	Н	ı	J	К	L	ļ
	2388	Fluorotoluenes	3	Flamm. liquid	II	E2	Y341	1 L	353	5 L	364	60 L	
	2209	Formaldehyde solution with not less than 25% formaldehyde	8	Corrosive	Ш	E1	Y841	1 L	852	5 L	856	60 L	
	1198	Formaldehyde solution, flammable	3 (8)	Flamm. liquid & Corrosive	III	E1	Y342	1 L	354	5 L	365	60 L	
喀		Formaldehyde solution with ≥ 10% but < 25% formaldehyde, see <b>Aviation regulated liquid, n.o.s.</b> ★ † (UN 3334)											
		Formalin, see Formaldehyde solution, flammable (UN 1198) or Formaldehyde solution (UN 2209)											
		Formamidine sulphinic acid, see <b>Thiourea dioxide</b> (UN 3341)											
	3412	Formic acid with ≥ 10% but ≤ 85% acid by weight	8	Corrosive	II	E2	Y840	0.5 L	851	1 L	855	30 L	
	3412	Formic acid with ≥ 5% but < 10% acid by weight	8	Corrosive	III	E1	Y841	1 L	852	5 L	856	60 L	
	1779	Formic acid with more than 85% acid by weight	8 (3)	Corrosive & Flamm. liquid	II	E2	Y840	0.5 L	851	1 L	855	30 L	
		Formic aldehyde, see <b>Formaldehyde solution</b> , <b>flammable</b> (UN 1198) or <b>Formaldehyde solution</b> (UN 2209)											
		Formic ether, see Ethyl formate (UN 1190)											
		2-Formyl-3,4-dihydro-2H-pyran, see <b>Acrolein dimer</b> , <b>stabilized</b> (UN 2607)											
$\triangle$	0099	Fracturing devices, explosive, † without detonator for oil wells	1.1D				Fort	oidden I	Fort	oidden	Fort	i oidden I	
		Freon, see appropriate chemical name or see listing under the appropriate "Refrigerant gas" proper shipping name											
	1863	Fuel, aviation, turbine engine	3	Flamm. liquid	I II III	E3 E2 E1	Fort Y341 Y344	oidden 1 L 10 L	351 353 355	1 L 5 L 60 L	361 364 366	30 L 60 L 220 L	
$\triangle$	3479	Fuel cell cartridges † containing hydrogen in metal hydride	2.1	Flamm. gas		E0	Y215	0.5 kg	215	1 kg	215	15 kg	
$\triangle$	3473	Fuel cell cartridges † containing flammable liquids	3	Flamm. liquid		E0	Y374	2.5 kg	374	5 kg	374	50 kg	
	3477	Fuel cell cartridges contained in equipment † containing corrosive substances	8	Corrosive		E0	Fort	oidden I	874	5 kg	874	50 kg	
	3473	Fuel cell cartridges contained in equipment † containing flammable liquids	3	Flamm. liquid		E0	Fort	oidden	375	5 kg	375	50 kg	
	3479	Fuel cell cartridges contained in equipment † containing hydrogen in metal hydride	2.1	Flamm. gas		E0	Fort	oidden	216	1 kg	216	15 kg	
	3478	Fuel cell cartridges contained in equipment † containing liquefied flammable gas	2.1	Flamm. gas		E0	Fort	oidden	216	1 kg	216	15 kg	
	3476	Fuel cell cartridges contained in equipment † containing water reactive substances	4.3	Dang. when wet		E0	Fort	oidden	496	5 kg	496	50 kg	
△	3477	Fuel cell cartridges † containing corrosive substances	8	Corrosive		E0	Y873	2.5 kg	873	5 kg	873	50 kg	

2.1

4.3

Flamm. gas

Dang. when wet

Class

15 kg

50 kg

Cargo Aircraft Only

> see 4.4

A180

ERG

Code N

3L

8i

8L

8L

8F

1L

3L

10L

3L

8L

3L

10L

10L

4W

8L

10L

4W

A2

А3

A146 A162

A146

A146 A157

A146

A146 A162

A146 A161

A146 A157

A146 A157

A146 A161

A146

Passenger and Cargo Aircraft

Ltd Qty

3478

Fuel cell cartridges † containing liquefied flammable gas

containing water reactive substances

3476 Fuel cell cartridges †

215

495

1 kg

5 kg

215

495

0.5 kg

2.5 kg

E0

E0

Y215

Y495



								assenger Cargo Airc				argo aft Only		
			Class or			Ltd Qty								
	UN/	Proper Shipping	Div. (Sub	Hazard		EQ see	Pkg	Max Net	Pkg	Max Net	Pkg	Max Net	S.P. see	ERG
	ID no.	Name/Description B	Risk) C	Label(s)	PG E	2.6 F	Inst	Qty/Pkg H	Inst	Qty/Pkg J	Inst K	Qty/Pkg L	4.4 M	Code
	2371	Isopentenes	3	Flamm. liquid	ı	E3		oidden	351	1 L	361	30 L		ЗН
		Isopentylamine, see <b>Amylamine</b> (UN 1106)												
		Isopentyl nitrite, see Amyl nitrite (UN 1113)												
	2289	Isophoronediamine	8	Corrosive	Ш	E1	Y841	1 L	852	5 L	856	60 L		8L
	2290	Isophorone diisocyanate	6.1	Toxic	Ш	E1	Y642	2 L	655	60 L	663	220 L		6L
	1218	Isoprene, stabilized	3	Flamm. liquid	I	E3	Forb	oidden	351	1 L	361	30 L		ЗН
		Isoprene, unstabilized					Fort	oidden	Forl	i oidden	Fort	I oidden I		
$\triangle$	1219	Isopropanol	3	Flamm. liquid	(II)	E2	Y341	1 L	353	5 L	364	60 L	A180	3L
	2403	Isopropenyl acetate	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3L
	2303	Isopropenylbenzene	3	Flamm. liquid	Ш	E1	Y344	10 L	355	60 L	366	220 L		3L
	1220	Isopropyl acetate	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3L
	1793	Isopropyl acid phosphate	8	Corrosive	Ш	E1	Y845	5 kg	860	25 kg	864	100 kg		8L
$\triangle$	1219	Isopropyl alcohol	3	Flamm. liquid	(II)	E2	Y341	1 L	353	5 L	364	60 L	A180	<u>3L</u>
	1221	Isopropylamine	3 (8)	Flamm. liquid & Corrosive	ı	E0	Fort	oidden	350	0.5 L	360	2.5 L		3СН
	1918	Isopropylbenzene	3	Flamm. liquid	Ш	E1	Y344	10 L	355	60 L	366	220 L		3L
		Isopropyl bromide, see <b>Bromopropanes</b> (UN 2344)												
		Isopropyl sec-butyl peroxydicarbonate, not more than 52%, with di-sec-butyl peroxydicarbonate, not more than 28%, with di-isopropyl peroxydicarbonate, not more than 22%					Forb	pidden	Fort	i oidden	Fort	i oidden		
	2405	Isopropyl butyrate	3	Flamm. liquid	Ш	E1	Y344	10 L	355	60 L	366	220 L		3L
		Isopropyl chloride, see <b>2-Chloropropane</b> (UN 2356)												
	2947	Isopropyl chloroacetate	3	Flamm. liquid	Ш	E1	Y344	10 L	355	60 L	366	220 L		3L
	2407	Isopropyl chloroformate	6.1 (3, 8)				Forb	oidden	Fort	oidden	Fort	oidden	A2	6CF
		Isopropyl-alpha-chloropropionate, see Isopropyl 2-chloropropionate (UN 2934)	- /											
	2934	Isopropyl 2-chloropropionate	3	Flamm. liquid	Ш	E1	Y344	10 L	355	60 L	366	220 L		3L
		Isopropylcumyl hydroperoxide, more than 72% in solution					Forb	oidden	Forl	l pidden	Fort	l pidden		
		Isopropyl ether, see <b>Diisopropyl ether</b> (UN 1159)												
		Isopropylethylene, see <b>3-Methyl-1-butene</b> (UN 2561)												
		Isopropyl formate, see <b>Propyl formates</b> (UN 1281)												
	2406	Isopropyl isobutyrate	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3L
$\triangle$	2483	Isopropyl isocyanate	6.1 (3)				Fort	oidden	Forl	i oidden	Fort	I pidden I	A174	6F
		Isopropyl mercaptan, see <b>Propanethiols</b> (UN 2402)												
	1222	Isopropyl nitrate	3	Flamm. liquid	Ш	E2	Y341	1 L	353	5 L	364	60 L		3L
		Isopropyl phosphoric acid, see Isopropyl acid phosphate (UN 1793)												