

**القرار MEPC.270(69)**

(المعتمد في 22 نيسان/إبريل 2016)

تعديلات على مرفق الاتفاقية الدولية لمنع التلوث من السفن لعام 1973 ،  
في صيغتها المعدلة ببروتوكول عام 1978 المتعلق بها

تعديلات على المرفق II لاتفاقية ماربول

(الإجراءات المنقحة لتقييم المخاطر الصادرة عن فريق الخبراء المشترك  
المعني بالجوانب العلمية لحماية البيئة البحرية (GESAMP))

第 MEPC.270(69)号决议

(2016年4月22日通过)

经 1978 年议定书修订的 1973 年国际防止船舶造成污染公约附则修正案  
防污公约附则 II 修正案

(经修订的海洋环境保护科学问题联合专家组危险评估程序)

RESOLUTION MEPC.270(69)

(Adopted on 22 April 2016)

AMENDMENTS TO THE ANNEX OF THE INTERNATIONAL CONVENTION FOR THE PREVENTION  
OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE  
PROTOCOL OF 1978 RELATING THERETO

Amendments to MARPOL Annex II

(Revised GESAMP Hazard Evaluation Procedure)

RÉSOLUTION MEPC.270(69)

(adoptée le 22 avril 2016)

AMENDEMENTS À L'ANNEXE DE LA CONVENTION INTERNATIONALE DE 1973  
POUR LA PRÉVENTION DE LA POLLUTION PAR LES NAVIRES, TELLE  
QUE MODIFIÉE PAR LE PROTOCOLE DE 1978 Y RELATIF

Amendements à l'Annexe II de MARPOL

(Procédure d'évaluation des risques révisée du GESAMP)

РЕЗОЛЮЦИЯ МЕРС.270(69)

(Принята 22 апреля 2016 года)

ПОПРАВКИ К ПРИЛОЖЕНИЮ К МЕЖДУНАРОДНОЙ КОНВЕНЦИИ  
ПО ПРЕДОТВРАЩЕНИЮ ЗАГРЯЗНЕНИЯ С СУДОВ 1973 ГОДА,  
ИЗМЕНЕННОЙ ПРОТОКОЛОМ 1978 ГОДА К НЕЙ

Поправки к Приложению II к Конвенции МАРПОЛ

(Пересмотренная процедура оценки опасностей ГЕСАМП)

RESOLUCIÓN MEPC.270(69)

(adoptada el 22 de abril de 2016)

ENMIENDAS AL ANEXO DEL CONVENIO INTERNACIONAL PARA PREVENIR LA CONTAMINACIÓN  
POR LOS BUQUES, 1973, MODIFICADO POR EL PROTOCOLO DE 1978

Enmiendas al Anexo II del Convenio MARPOL

(Procedimiento revisado para determinar los perfiles de peligrosidad del GESAMP)

**RESOLUTION MEPC.270(69)**  
**(Adopted on 22 April 2016)**

**AMENDMENTS TO THE ANNEX OF THE INTERNATIONAL CONVENTION FOR THE  
PREVENTION OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE  
PROTOCOL OF 1978 RELATING THERETO**

**Amendments to MARPOL Annex II**

**(Revised GESAMP Hazard Evaluation Procedure)**

THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38(a) of the Convention on the International Maritime Organization concerning the functions of the Marine Environment Protection Committee conferred upon it by international conventions for the prevention and control of marine pollution from ships,

NOTING article 16 of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL), which specifies the amendment procedure and confers upon the appropriate body of the Organization the function of considering and adopting amendments thereto,

HAVING CONSIDERED, at its sixty-ninth session, proposed amendments to Appendix I of MARPOL Annex II concerning the abbreviated legend to the revised GESAMP Hazard Evaluation Procedure,

1 ADOPTS, in accordance with article 16(2)(d) of MARPOL, amendments to Appendix I of MARPOL Annex II, the text of which is set out in the annex to the present resolution;

2 DETERMINES, in accordance with article 16(2)(f)(iii) of MARPOL, that the amendments shall be deemed to have been accepted on 1 March 2017 unless prior to that date, not less than one third of the Parties or Parties the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have communicated to the Organization their objection to the amendments;

3 INVITES the Parties to note that, in accordance with article 16(2)(g)(ii) of MARPOL, the said amendments shall enter into force on 1 September 2017 upon their acceptance in accordance with paragraph 2 above;

4 REQUESTS the Secretary-General, for the purposes of article 16(2)(e) of MARPOL, to transmit certified copies of the present resolution and the text of the amendments contained in the annex to all Parties to MARPOL;

5 REQUESTS FURTHER the Secretary-General to transmit copies of the present resolution and its annex to Members of the Organization which are not Parties to MARPOL.

ANNEX

**AMENDMENTS TO MARPOL ANNEX II  
(Revised GESAMP Hazard Evaluation Procedure)**

**ANNEX II**

**REGULATIONS FOR THE CONTROL OF POLLUTION BY  
NOXIOUS LIQUID SUBSTANCES IN BULK**

**Appendix I**

**Guidelines for the categorization of noxious liquid substances**

The tables under the title "Abbreviated legend to the revised GESAMP Hazard Evaluation Procedure" are replaced with the following:

**The Revised GESAMP hazard evaluation procedure**

Columns A & B Aquatic environment					
rating	A Bioaccumulation and biodegradation		B Aquatic toxicity		
	A 1 Bioaccumulation		A 2 Biodegradation	B 1 Acute toxicity LC/EC/IC50 (mg/l)	B 2 Chronic toxicity NOEC (mg/l)
	log Pow	BCF			
0	<1 or > ca.7	no measurable BCF	R: readily biodegradable  NR: not readily biodegradable	>1000	>1
1	≥1 - <2	≥1 - <10		>100 - ≤1000	>0.1 - ≤1
2	≥2 - <3	≥10 - <100		>10 - ≤100	>0.01 - ≤0.1
3	≥3 - <4	≥100 - <500		>1 - ≤10	>0.001 - ≤0.01
4	≥4 - <5	≥500 - <4000		>0.1 - ≤1	≤0.001
5	≥5 - < ca.7	>4000		>0.01 - ≤0.1	
6			≤0.01		

Columns C & D Human health (toxic effects to mammals)						
rating	C Acute mammalian toxicity			D Irritation, corrosion and long-term health effects		
	C1 Oral toxicity LD <sub>50</sub> /ATE (mg/kg)	C2 Dermal toxicity LD <sub>50</sub> /ATE (mg/kg)	C3 Inhalation toxicity LC <sub>50</sub> /ATE (mg/l)	D1 Skin irritation & corrosion	D2 Eye irritation & corrosion	D3 Long-term health effects
0	>2000	>2000	>20	not irritating	not irritating	<b>C</b> - Carcinogenic <b>M</b> - Mutagenic <b>R</b> - Reprotoxic <b>Ss</b> - Sensitising to skin <b>Sr</b> - Sensitising to respiratory system <b>A</b> - Aspiration hazard <b>T</b> - Target Organ Toxicity <b>N</b> - Neurotoxic <b>I</b> - Immunotoxic
1	>300 - ≤2000	>1000 - ≤2000	>10 - ≤20	mildly irritating	mildly irritating	
2	>50 - ≤300	>200 - ≤1000	>2 - ≤10	irritating	irritating	
3	>5 - ≤50	>50 - ≤200	>0.5 - ≤2	severely irritating or corrosive  <b>3A</b> Corr. (≤4hr) <b>3B</b> Corr. (≤1hr) <b>3C</b> Corr. (≤3min)	severely irritating	
4	≤5	≤50	≤0.5			

Column E Interference with other uses of the sea			
E1 Tainting	E2 Physical effects on wildlife & benthic habitats	Numerical rating	E3 Interference with Coastal Amenities
<b>NT</b> : not tainting (tested) <b>T</b> : tainting test positive	<b>Fp</b> : Persistent Floater <b>F</b> : Floater  <b>S</b> : Sinking Substances		0
		1	slightly objectionable <b>warning, no closure of amenity</b>
		2	moderately objectionable <b>possible closure of amenity</b>
		3	highly objectionable <b>closure of amenity</b>

نسخة صادقة مصدّقة من نصّ التعديلات على مرفق الاتفاقية الدولية لمنع التلوث من السفن لعام 1973 ، في صيغتها المعدّلة ببروتوكول عام 1978 المتعلق بها (اتفاقية ماريول) ، الذي اعتمده لجنة حماية البيئة البحرية التابعة للمنظمة البحرية الدولية في دورتها التاسعة والستين ، في 22 نيسان/أبريل 2016 ، بموجب المادة 16(2)(د) من اتفاقية ماريول ، على النحو الوارد في مرفق القرار MEPC.270(69) ، وقد أودع النصّ الأصلي لدى الأمين العام للمنظمة البحرية الدولية .

此件系国际海事组织海上环境保护委员会第六十九届会议，按照《防污公约》第 16(2)(d)条，于 2016 年 4 月 22 日通过并载于第 MEPC.270(69) 号决议附件中的《经 1978 年议定书修订的 1973 年国际防止船舶造成污染公约》(《防污公约》) 附则修正案文本的核证无误副本，其正本交国际海事组织秘书长保存。

CERTIFIED TRUE COPY of the text of the amendments to the Annex of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (MARPOL), adopted on 22 April 2016 by the Marine Environment Protection Committee of the International Maritime Organization at its sixty-ninth session, in accordance with article 16(2)(d) of MARPOL and set out in the annex to resolution MEPC.270(69), the original of which is deposited with the Secretary-General of the International Maritime Organization.

COPIE CERTIFIÉE CONFORME du texte des amendements à l'Annexe de la Convention internationale de 1973 pour la prévention de la pollution par les navires, telle que modifiée par le Protocole de 1978 y relatif (MARPOL), adoptés le 22 avril 2016 par le Comité de la protection du milieu marin de l'Organisation maritime internationale, à sa soixante-neuvième session, conformément à l'article 16 2) d) de MARPOL, tel qu'il figure en annexe à la résolution MEPC.270(69) et dont l'original est déposé auprès du Secrétaire général de l'Organisation maritime internationale.

ЗАВЕРЕННАЯ КОПИЯ текста поправок к Приложению к Международной конвенции по предотвращению загрязнения с судов 1973 года, измененной Протоколом 1978 года к ней (Конвенция МАРПОЛ), одобренных 22 апреля 2016 года Комитетом по защите морской среды Международной морской организации на его шестьдесят девятой сессии в соответствии со статьей 16 2) d) Конвенции МАРПОЛ и изложенных в приложении к резолюции MEPC.270(69), подлинник которых сдан на хранение Генеральному секретарю Международной морской организации.

COPIA AUTÉNTICA CERTIFICADA de las enmiendas al Anexo del Protocolo de 1973 que enmienda el Convenio internacional para prevenir la contaminación por los buques, 1973, modificado por el Protocolo de 1978, (Convenio MARPOL), adoptadas el 22 de abril de 2016 por el Comité de protección del medio marino de la Organización Marítima Internacional en su 69º periodo de sesiones, de conformidad con lo dispuesto en el artículo 16 2) d) del Convenio MARPOL, las cuales figuran en el anexo de la resolución MEPC.270(69), y cuyo original ha sido depositado ante el Secretario General de la Organización Marítima Internacional.

عن الأمين العام للمنظمة البحرية الدولية :

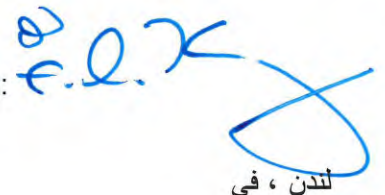
代表国际海事组织秘书长 :

For the Secretary-General of the International Maritime Organization:

Pour le Secrétaire général de l'Organisation maritime internationale :

За Генерального секретаря Международной морской организации:

Por el Secretario General de la Organización Marítima Internacional:



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伦敦,  
London,  
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4 JAN 2017