

()
INTERSTATE COUNCIL FOR STANDARDIZATION, METROLOGY AND CERTIFICATION
(ISC)

**31340—
2022**

1.0 «
1.2 «
»

1 , » (« - »)
« - « (« - »),
« - » (« - »)
2 339 «
»
3 , (-
31 2022 . 147-)
:

(3166) 004—97	(3166) 004—97	
	BY KZ KG RU UZ	« »

4 18
2022 . 640-
31340—2022
1 2023 .
5 ST/SG/AC.10/30/Rev.7 «
»
«Globally Harmonized System of Classification and Labeling of Chemicals (GHS),

6 (1.4, 2.1—2.17, 3.1—3.10, 4.1, 4.2, 1, 3, 7)
31340—2013
()



1	.....	1
2	.....	1
3	.....	2
4	.....	2
4.1	.....	2
4.2	.....	3
4.3	.....	3
4.4	.....	10
5	.....	10
5.1	.....	11
5.2	.....	13
5.3	.....	14
5.4	,	14
5.5	,	15
5.6	.....	16
5.7	.....	16
5.8	.....	18
5.9	.....	18
5.10	,	19
5.11	.....	20
5.12	.....	21
5.13	-	22
5.14	.....	22
5.15	,	23
5.16	,	()/
5.17	,	26
5.18	/	28
5.19	,	29
5.20	.....	30
5.21	,	31
5.22	,	32
5.23	/	33
	,	35

5.24

	,	36
(	)	.....37
(	)	( ) .....41
(	)	( ) .....42
(	)	.....43
(	)	.....48
(	)	.55
		.....56

Labelling of chemicals. General requirements

— 2023—01—01

1

- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;
- ;

2

7.75

9980.4
17527
20231
21391
30333
32419
32421

32423
32424
32425

3

21391, 30333, 32419, 32421, 9980.4, 17527, 20231,
32423, 32424, 32425,

3.1 ():

3.2 () [()]:

3.3 (-):

3.4 (P-):

3.5 / ;

3.6 : ,

3.7 : ,

3.8 : ()

3.9 : ()

4

4.1

4.1.1

4.1.2

— ;
— (,
—) ;
— ().
4.1.3 /
4.1.4 ,
[1].
4.1.5 ,
4.1.6 ,
4.2
4.2.1 ,
4.2.2 ,
—
4.2.3 ,
— (,
—)
4.2.4 ,
4.2.5 ,
32419;
— 32424;
— 32423, — 32425.
4.2.6
4.2.7 /
— ()
4.2.8 —
— () ().
4.3

— , () ;
— () ;
— ;
— ,
() — 7.75.

() ,
() ()

4.3.1

4.3.1.1

, / , ,

4.3.1.2

4.3.1.3

IUPAC) CAS ().

1

IUPAC

2

IUPAC 50 ,

IUPAC

4 .3.1.4

(), (IUPAC)
3

4 .3.1.5

(IUPAC) CAS ().

1

32423.

2

()

4.3.1.6

(),
, () (),
—
—
,
30333.

3

4.3.1.7

, (),
, () (),
).



1 —

4.3.2.2

(«01», «02» (. .),
),
«GHS»

() — ()

4.3.2.3
45°

- , (), ()
- 4.3.2.4 () () ,
- 4.3.2.5 , () ;
“ ” “ ” ;
“ ” “ ” ;
“ ” “ ” ;
“ ” “ ” ;
“ ” “ ” ;
- 4.3.2.6) [1], , () () , .1
- 4.3.2.7 , () , , () ,
- 4.3.2.8 , , , ,
- 4.3.3**
- 4.3.3.1 : ()
- “ ” («Danger») — ()
1 2);
“ ” («Warning») —
- 4.3.3.2 :
“ ” , “ ” , —
- 4.3.4**
- 4.3.4.1 (Hazard phrase) - (H-phrase)
- 4.3.4.2 :
“ ” ,
- 4.3.4.3 :
—
- 4.3.4.4 : 32419:
- «2» — , ;
- «3» — , ;
- «4» — , ;
4.3.4.5 : “(...)”

/ 1 , / ,) , 373 « -
 (, (,) ,)» , « ».
 / 2 , - , 370 « - (,)» -
 — ,) , « , ».
 4.3.4.6 , , -
 ; : 314 « , ()
 , 318 « , ».
 - ; 410 « , ;
 » , 400 « ,
 » ; 411 « ,
 » , 401 « , ».
 - ; 412 « ,
 » , 402 « , ».
 4.3.4.7 ,
 —)» 334 « (».
 —)» 335 « (».
) « ».
 4.3.4.8 ,
 4.3.4.9 ,
4.3.5
 4.3.5.1 (Precautionary phrases) P- (P-phrases)
 , 5.
 4.3.5.2 P- (,);
 — « ()»; (),
 — « ()»;

				— «
()»;			() —
		/ ,		
4.3.5.3	P-		,	« »
4.3.5.4	P-			
	:			
- «1» —		;		
- «2» —		;		
- «3» —		;		
- «4» —		;		
- «5» —			/	
4.3.5.5	P-			
4.3.5.6	P-			
4.3.5.7	«/»	P-	/	,
				,
	— «/»		«,»,	« », « ».
4.3.5.8	«...»	P-	,	
		«(...)»	P-	
	,			
4.3.5.9	P-	,	«[...]»,	,
1	260 «		/ / »	260
,		«/»*	, — «	»*
2	280 «		/ /	/ »)
	«(«/»,
		,		280
,				— « —
		,		1,
	»*			
3	241 «		[/]	/ /
... / [] »		«	«	
	»			
4 .3.5.10	P-	,		,
4 .3.5.11	P-			,
1	P-	260 «	/ / »	261 «
»		,		,
				/ / «
		»,		

2 P- 310 « » «
 »,
 4 .3.5.12 P-

1 201 « »
 202 « « «
 »,

2 () 332+ 313 «
 », 337+ 313 «
 » 312 « «
 »,

3 403 « » 420 « »
 »,

4.3.5.13 P-
 — , / , / —
 , , 210 « , , ,
 » , 270 « « , » ,

4.3.5.14 P-
 — , () , , 321
 , , «() » ,
 » , , , ,

4.3.5.15 P-
 — , : (() ,
 , , , , , , ,
 ...) , , , , , ,

4.3.5.16 P-
 — , , , , , , ,
 , , , , , , ,

202 « , ,
 » , 103 « , , /
 » , , , , , ,

4.3.5.17 P- , , ,
 4.3.5.18 P- , , ,
 , , , , , ,

4.3.5.19 , , , , , , ,

4.3.6
 4.3.6.1 , , , , , ,

32419 ,

4.3.6.2

P-

1

CAS

2

/

- 223:

- 261:

- 284:

-1 « »;

- 304+ 340+ 310:

;

- 402+ 404:

4.4

(

()
!».

5

1—24,

5.1

1

			200:	201: ; 250: / / / ... () 280: / / / (-). 370+ 372+ 380+ 373: .
1.1			201: ;	210: , 230: ... () 234: 240: 3); 250: / / / ... () 280: / / / (-). 370+ 372+ 380+ 373: .
1.2			202: ;	
1.3			203: ;	
1.5			205:	

1.4			204: ,	210: : , , ; 230: ... () ¹⁾ ; 234: - ; 240: - ; 240: ^{2 3)} ; 250: / / / ... () ¹⁾ ; 280: / / / (). 370+ 372+ 380+ 373: : 370+ 380+ 375: : 5).
1.6				

¹⁾,
²⁾, (

³⁾, .

⁴⁾, , S [1].
⁵⁾, , S [1].

401: — ... ();

503: , ... , / / ().

P-

5.2

2

	/			
1			220:	210: ; , , ,
1			221:	377: ; , , ,
2			221:	381: ; , , ,
1			220: 232:	403: ; , , , , / , / , / 210: ; , , , 222: ; , , , 280: () . 377: ; , , , 381: ; , , , 403: ; , , ,
1	,		220: 230:	202: ; , , , 210: ; , , ,
1	,		220: 231:	377: ; , , , 381: ; , , , 403: ; , , ,

5.3

3

1			222: 229:	210: 211: 251: 410+ 412: 50 °C
2			223: 229:	¹⁾
3			229:	

¹⁾**5.4**

4

			280: ()	410+ 403:
,			281:	282: 336+ 315: 403:

			,	
1		224:	-	210: : , , ; -
2		225:	-	233: / ; - 240: ^); - 241: / ... / []^); [/] - 242: / ... ()^); - 243: / ... ()^); - 280: / / / / (). -
3		226:	-	303+ 361+ 353: ([): ; 370+ 378: ... ()^). 403+ 235: , -
4		227:	-	210: : , , ; - 280: / / / / (). 370+ 378: ... ()^). 403: -

¹⁾²⁾

501:

/ ... (

—

,

P-

).

5.6

6

1			228:	
2				<p>210: :</p> <p>240: , ;</p> <p>241: ^{1);} [/] -</p> <p>280: / ... / [^{2);} / / (-).</p> <p>370+ 378: : ... (^{3).}</p>

¹⁾²⁾³⁾**5.7**

7

1 ()			240:	<p>210: :</p> <p>234: , ;</p> <p>235: - ;</p> <p>240: ^{1);} [/] -</p> <p>280: / / (^{2);} -).</p>

2 ()			241:	370+ 372+ 380+ 373: 370+ 380+ 375[+ 378]: 370+ 378: 403: 411: 420:
3 ()			242:	: [... ()]; ... ()); ... °C (););
4 (D)				
5 ()			242:	
6 (F)				
7 (G)				

- ¹⁾,
²⁾,
³⁾ (),
⁴⁾ (), , P-
⁵⁾ (), : 3 (), 4 (D), 5 () 6
⁶⁾ —, P-
 501: / ... ().

5.8

8

1			250: -	<p>210: : , , , ,</p> <p>222: ; ; ; ;</p> <p>233: / ; ; ; ;</p> <p>280: / / / / ().</p> <p>302+ 334: [:]¹⁾; : []²⁾;</p> <p>302+ 335+ 334: : []²⁾;</p> <p>370+ 378: : ... ()³⁾</p>

¹⁾²⁾³⁾**5.9**

9

1			251: -	<p>235: : 1);</p> <p>280: / / / ().</p>
2			252: -	<p>407: ;</p> <p>410: ;</p> <p>413: ... , ... °C (-);</p> <p>420: ;</p>

¹⁾

,

413.

5.10

10

1		260: - -	223: ; ; 231+ 232: /... ().
2		261: - -	280: ; / / / (-).
3		261: - -	302+ 335+ 334: []¹); 370+ 378: ; ... ()²). 402+ 404: /

¹)

²)

501:

/

... (

).

P-

5.11

11

1			270: ; -	220: ; 244: ; 370+ 376: ; 403: ;	/
1			271: ; -	210: ; , , , 220: ; / / ; 280: ; / / ; () ; 283: ; 306+ 360: ; 371+ 380+ 375: ; 370+ 378: ; ... () ² . 420: ; 1)	
2			272: ; -		
3			272: ; -		
¹) ²) — 501: / ... (/), P-					

5.12

12

1 ()			240:
2 ()			241:
3 ()			242:
4 (D)			242:
5 ()			
6 (F)			
7 (G)			

¹⁾²⁾³⁾⁴⁾⁵⁾⁶⁾

411.

() , P-

(), 3 (), 4 (D), 5 () 6 (F),

P-

501:

/ ... (

).

5.13

13

				-
1			290:	234: : 390: : 406: :)

1)

,

234.

5.14

14

				-
1			206: ; -	210: : , ;
2			207: ; -	212: : ;
3				230: ...();
4			208: ; -	233: / 280: / / (/);

P-

401: ... () ;

, , ,

/ / ().

503: ... , , ,

1			300:	264: : ... [/](); 270: , , 301+ 310: ; 321: : ... () ¹⁾ ; 405: ;
2			301:	
3			302:	264: : ... [/](); 270: , , 301+ 312: ; 312: ;
4	f		302:	
5			:	
1			310:	262: : , , ; 264: ... [/](); 270: / , , / (); 280: / , , / ().
2				

				<p>302+ 352: : ; , - /... (); 310: ; 321: : ... ()¹; 361+ 364: - : 405: -</p>
3			311: -	<p>280: : / / / (-). : 302+ 352: : ; , - /... (); 312: ; 321: : ... ()¹; 361+ 364: - 362+ 364: ²; ³. : 405: ²)</p>
4	f		312: -	<p>313: : 312: -</p>
5			313: -	<p>312: -</p>
1			:	<p>260: : / / ; 271: ; 284: [] - () : 304+ 340: : , ;</p>
2				

				310: 320:); 403+ 233: ; 405:
3			331: -	261: 271: ; 304+ 340: 311: 321: ; 403+ 233: ; 405:
4	f		332: -	261: 271: ; 304+ 340: 312: ;
5			:	312: ;

¹⁾²⁾³⁾

501:

/

... (

).

(

, .).

,

/

) P-

/				
1			314:	
1				260: : / / ; ... [/] (- 264:); ... [/] (- 280: / / / (-). 301+ 330+ 331: : . 303+ 361+ 353: (); 363: 304+ 340: , ; 305+ 351+ 338: , ; 310: ; 321: : ... () ¹). 405: ;
2			315:	264: : ... [/] (- 280:); ... [/] (-). 302+ 352: : . /... (); 321: : ... () ¹); 332+ 313: ²); 362+ 364: -

/				
3			316: -	: 332+ 313: 2). 1) 2)
	,	,	(P333+P313. — ,	, .). () () P- 501: / ... () ,

/					
/					
1			318:	-	264: : ... [/] (- 280: /) ; / / (-). 305+ 351+ 338: : , ; 310: . .
2	!		319:	-	264: : ... [/] (- 280: /) ; / / (-) ¹). 305+ 351+ 338: : , ; 337+ 313: . .
2			320:	-	. .

1)

2

,

/				
,	-		334: ()	261: : / / ; 284: [()]. 304+ 340: : , ; 342+ 311: :
,	-	f	317: -	261: : / / ; 272: 280: / / ; / (-). 302+ 352: /... (); P333+P313: ; 321: ... () ¹ ; 362+ 364: -

1)

—

,

P-

(

,

.

).

501:

/

... (

).

/

5.19

19

/						
1				340:	(,
1					,	-
2				341:)	,

1)

,

202.

P-

:

/

501: — , / ... ().

:
 201: ;
 202: ;
 280: / / / (- ;
) .
 308+ 313: :
 405: ;

	/						
1			350:	(,	,	-
1)			
2			351:	(,	,	-
)			

1)

, ,

202.

P-

201: ;
 202: / ;
 280: / (- ;
).
 308+ 313: ;
 405: ;

501: — / ... () . / -

5.21

21

/					
1 1			360: (; , ,)	201: 202: 280: / (/ /).	
2			361: (; , ,)	308+ 313: 405: :	
-			362: ,	201: 202: 260: / / 2); 263: 264: ... [/](); 270: 308+ 313: :	
¹⁾ ²⁾) P-	, , — :		202. (, ,).		
501:	/ ... () ,				

1		370: (-) , , -) 371: (-) , , -)	260: : / / ; 264: ... [/] (; 270: , 308+ 311: : ; 321:) ^{1\} : ... (; 405: :	
2				
3	!	335: 336:	261: : / / ^{2\} ; ; 271: : ; 304+ 340: : , ; 312: : ; 403+ 233: / 405: ^{3\}).	

1			372: () , () ,)	: / / ; ... [/] () ; , ,
2			373: () , () ,)	: / / ;
				260: : , (, .).
				260.
				P-
			501: / ... () .	/ -

5.23

23

			,	
			,	
1		304:	-	301+ 310: ;
2		305:	-	331: ; 405: !

—

P-

501: , / ... (). / -

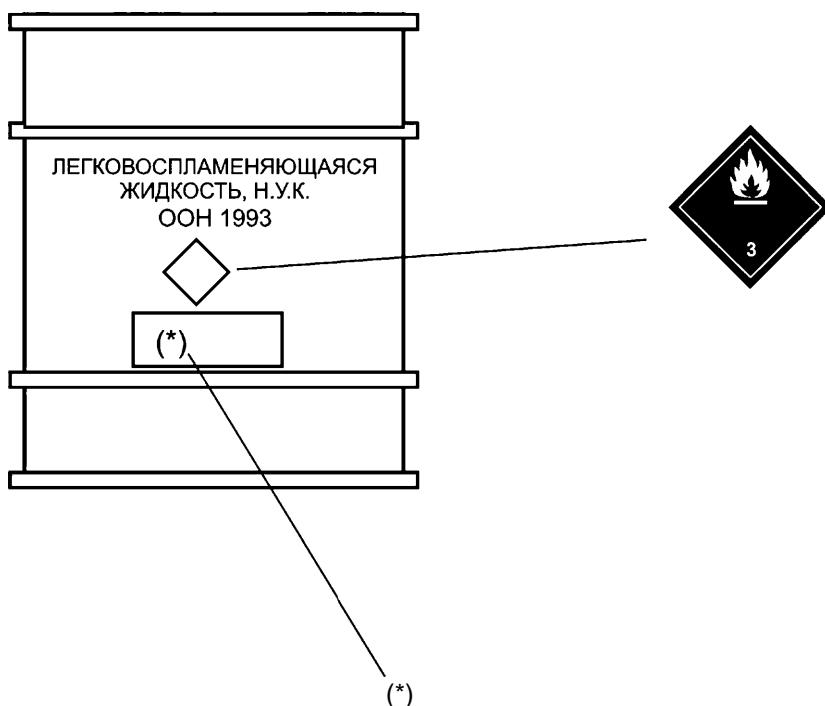
,	-	!		420: : 502: -
1			400:	: : 273: : 391: / / 1).
2			401:	: : 273: : 1).
3			402:	
1			410: -	: : 273: : 391: / / 1).
2			411:	
3			412: -	: : 273: : 1)
4			413: -	
1)			P-	:
501:	/	... (/ ,
,) .		

()

.1

32419:

- , 2;
- , 4;
- , 3;
- /
).



(*)



(
CAS
)



1.

():

— 4.3.2

()

[1],

(),

GHS02,

« »

,
[1].

.2

, 32419:

3;

, 2 ;

;

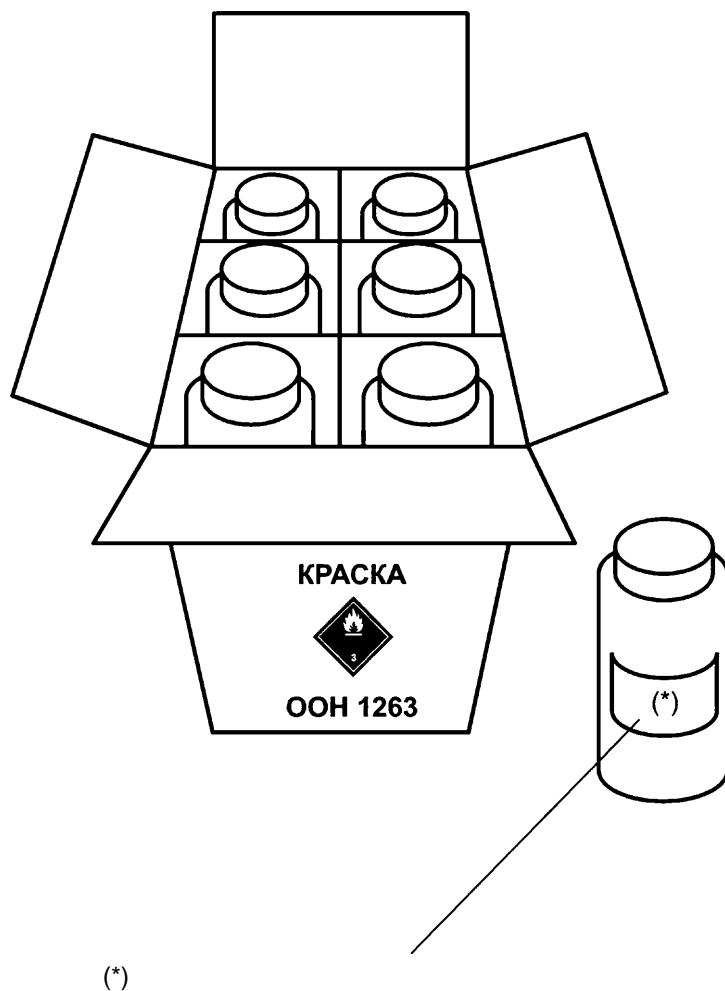
(

(), 2.

/

)

/



(*)

[REDACTED] () ,)

1.

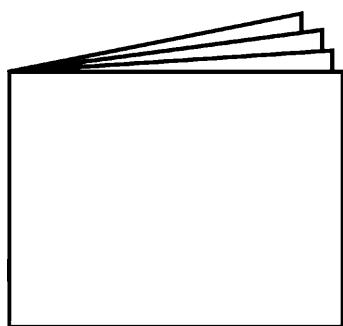
():

()

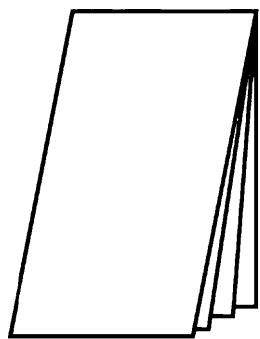
()

()

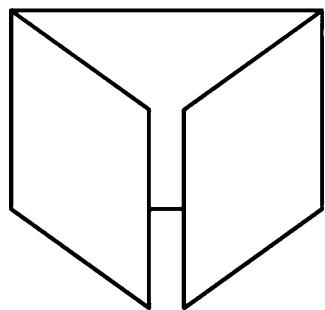
.1 .2.



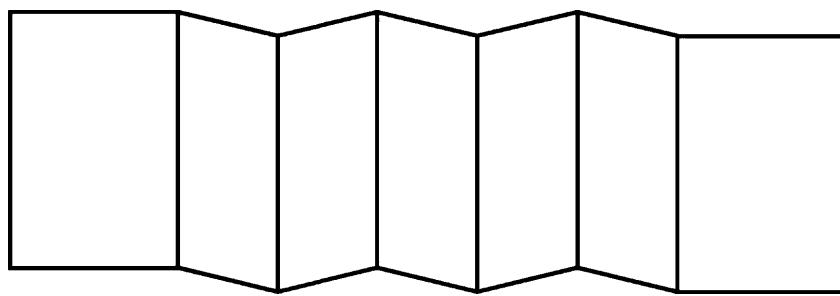
«Книжка»



«Блокнот»



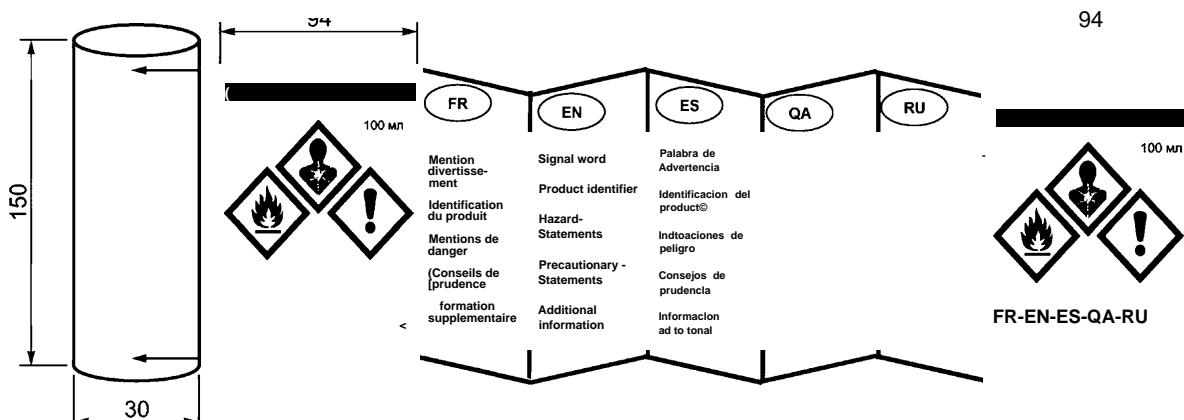
«Окно»



« »

.1 —

()



.2 —

()

()

()

(),

.1.

.1

GHS01		
GHS02		
GHS03		
GHS04		
GHS05		
GHS06		
GHS07	< >	
GHS08		
GHS09		

()

.1.

.1

200		Unstable explosive
201		Explosive; mass explosion hazard
202	;	Explosive; severe projection hazard
203	; , -	Explosive; fire, blast or projection hazard
204	,	Fire or projection hazard
205		May mass explode in fire
206	, ; -	Fire, blast or projection hazard; increased risk of explosion if desensitizing agent is reduced
207	; -	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced
208	; .	Fire hazard; increased risk of explosion if desensitizing agent is reduced
220		Extremely flammable gas
221		Flammable gas
222		Extremely flammable aerosol
223		Flammable aerosol
224	. .	Extremely flammable liquid and vapour
225	.	Highly flammable liquid and vapour
226	- .	Flammable liquid and vapour
227		Combustible liquid
228		Flammable solid
229	. .	Pressured container: may burst if heated
230		May react explosively even the absence of air
231	/	May react explosively even the absence of air at elevated pressure and/or temperature

232		May ignite spontaneously if exposed to air
240		Heating may cause an explosion
241		Heating may cause a fire or explosion
242		Heating may cause a fire
250		Catches fire spontaneously if exposed to air
251		Self-heating; may catch fire
252		Self-heating in large quantities; may catch fire
260	,	In contact with water releases flammable gases which may ignite spontaneously
261		In contact with water releases flammable gases
270	;	May cause or intensify fire; oxidizer
271	;	May cause fire or explosion; strong oxidizer
272	;	May intensify fire; oxidizer
280	. () -	Contains gas under pressure; may explode if heated
281	;	Contains refrigerated gas; may cause cryogenic burns or injury
290		May be corrosive to metals
300		Fatal if swallowed
301		Toxic if swallowed
302		Harmful if swallowed
		May be harmful if swallowed
304	-	May be fatal if swallowed and enters airways
305	-	May be harmful if swallowed and enters airways
310		Fatal in contact with skin
311		Toxic in contact with skin
312		Harmful in contact with skin
313		May be harmful in contact with skin
314	-	Causes severe skin burns and eye damage
315		Causes skin irritation
316	-	Causes mild skin irritation

. 1

317		May cause an allergic skin reaction
318	-	Causes serious eye damage
319	-	Causes serious eye irritation
320		Causes eye irritation
		Fatal if inhaled
331		Toxic if inhaled
332		Harmful if inhaled
		May be harmful if inhaled
334	() -	May cause allergic or asthmatic symptoms or breathing difficulties if inhaled
335		May cause respiratory irritation
336		May cause drowsiness or dizziness
340	(, ,)	May cause genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
341	, (,) -	Suspected of causing genetic defects (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
350	(, ,)	May cause cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
351	, (,) -	Suspected of causing cancer (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
360	(, ; ,) -	May damage fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
361	(, ; ,) -	Suspected of damaging fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

362	,	- May cause harm to breast-fed children
370	((,))	- Causes damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
371	, (,))	- May cause damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard) - -
372	() (,))	- Causes damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
373	, () (,))	- May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
300+ 310		Fatal if swallowed or in contact with skin
300+		Fatal if swallowed or if inhaled
310+		Fatal in contact with skin or if inhaled
300+ 310+	,	- Fatal if swallowed, in contact with skin or if inhaled
301 + 311		Toxic if swallowed or in contact with skin
301 + 331		Toxic if swallowed or if inhaled
311 + 331		Toxic in contact with skin or if inhaled
301 + 311 + 331	,	Toxic if swallowed, in contact with skin or if inhaled
302+ 312		Harmful if swallowed or in contact with skin
302+ 332		Harmful if swallowed or if inhaled
312+ 332		Harmful in contact with skin or if inhaled

. 1

302+ 312+ 332	,	Harmful if swallowed, in contact with skin or if inhaled
302+ 312	-	May be harmful if swallowed or in contact with skin
302+ 332		May be harmful if swallowed or if inhaled
312+ 332		May be harmful in contact with skin or if inhaled
302+ 312+ 332	,	May be harmful if swallowed, in contact with skin or if inhaled
315+ 320	-	Causes skin and eye irritation
	,	
400		Very toxic to aquatic life
401		Toxic to aquatic life
402		Harmful to aquatic life
410	-	Very toxic to aquatic life with long lasting effects
411	-	Toxic to aquatic life with long lasting effects
412	-	Harmful to aquatic life with long lasting effects
413	-	May cause long lasting harmful effects to aquatic life
420		Depletes the ozone layer

()

P-

.1.

.1

101	/ , -	If medical advice is needed, have product container or label at hand
102		Keep out of reach of children
103	/ -	Read instructions/label before use
()		
201		Obtain special instructions before use
202	-	Do not handle until all safety precautions have been read and understood
210	, , -	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
211	-	Do not spray on an open flame or other ignition source
212	-	Avoid heating under confinement or reduction of the desensitizing agent
220		Store away from clothing and other combustible materials
222		Do not allow contact with air
223		Do not allow contact with water
230	... ()	Keep wetted with... (manufacturer/ supplier to specify appropriate material)
231	/... (,) -	Handle and store under inert gas/ ... (manufacturer/ supplier to specify appropriate liquid or gas if «inert gas» is not appropriate)
232		Protect from moisture
233	/ -	Keep container tightly closed
234	- -	Keep only in original container
235		Keep cool

. 1

240		- Ground and bond container and receiving equipment
241	/] / ... / [-	Use explosion-proof [electrical/ventilating/ lighting/...] equipment
242		Use only non-sparking tools
243		Take action to prevent static discharge
244		- Keep valves and fittings free from oil and grease
250	/... () / / -	Do not subject to grinding/ shock/ friction/... (manufacturer/ supplier to specify applicable rough handling)
251	,	- Do not pierce or burn, even after use
260	/ /	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray
261	/ /	Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray
262	,	- Do not get in eyes, on skin, or on clothing
263		- Avoid contact during pregnancy and while nursing
264	] ( ... [ / -	Wash ...[hands/face] thoroughly after handling (manufacturer/ supplier to specify parts of the body to be washed after handling)
270	,	Do not eat, drink or smoke when using this product
271		Use only outdoors or in a well-ventilated area
272		Contaminated work clothing should not be allowed out of the workplace
273		Avoid release to the environment
280	/ () / / -	Wear protective gloves/ protective clothing/ eye protection/ face protection/hearing protection (manufacturer/ supplier to specify appropriate personal protective equipment)
282		- Wear cold insulating gloves and either face shield or eye protection
283		Wear fire resistant or flame retardant clothing
284	[] () - -	[In case of inadequate ventilation] wear respiratory protection (manufacturer/ supplier to specify equipment)

231 + 232	(),).	/... - Handle and store under inert gas/ ... (manufacturer/ supplier to specify appropriate liquid or gas if «inert gas» is not appropriate). Protect from moisture
()		
301	:	IF SWALLOWED:
302	:	IF ON SKIN:
	():	IF ON SKIN (or hair):
304	:	IF INHALED:
305	:	IF IN EYES:
306	:	IF ON CLOTHING:
308		IF exposed or concerned:
310 315	-	Immediately call a POISON CENTER/ doctor or Get immediate medical advice/attention
311 313		Call a POISON CENTER/doctor or Get medical advice/attention
312 314	-	Call a POISON CENTER/doctor if you feel unwell or Get medical advice/attention if you feel unwell
320	: ... ()	Specific treatment is urgent.... (manufacturer/ supplier to specify treatment)
321	: ... (-)	Specific treatment.... (manufacturer/ supplier to spec- ify treatment)
		Rinse mouth
331	!	Do NOT induce vomiting!
332		If skin irritation occurs
	-	If skin irritation or rash occurs
334	[]	Immerse in cool water [or wrap in wet bandages]
335		Brush off loose particles from skin
336	-	Thaw frosted parts with lukewarm water. Do not rub affected area
337		If eye irritation persists
338	, .	Remove contact lenses, if present and easy to do. Continue rinsing
340	,	Remove person to fresh air and keep comfortable for breathing
342	-	If experiencing respiratory symptoms

. 1

351		- Rinse cautiously with water for several minutes
352	/... (-) ,	Wash with plenty of water/... (manufacturer/ supplier to specify cleansers if agent if appropriate, or may recommend an alternative in exceptional cases if water is clearly inappropriate)
360	,	- Rinse immediately contaminated clothing and skin with plenty of water before removing clothes
361		Take off immediately all contaminated clothing
362		Take off all contaminated clothing
363		Wash contaminated clothing before reuse
364		- And wash it before reuse
370	:	In case of fire:
371	:	- In case of major fire and large quantities:
372		Explosion risk
373		DO NOT fight fire when fire reaches explosives
375		- Fight fire remotely due to the risk of explosion
376	,	Stop leak if safe to do so
377	,	- Leaking gas fire: Do not extinguish, unless leak can be stopped safely
378	... ()	- Use ... to extinguish (manufacturer/ supplier to specify appropriate media)
380		Evacuate area
381		- In case of leakage, eliminate all ignition sources
390	/ /	Absorb spillage to prevent material damage
391	/ /	Collect spillage
301 + 310	:	- IF SWALLOWED: Immediately call a POISON CENTER/doctor
301 + 312	:	- IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell
302+ 334	: []	- IF ON SKIN: Immerse in cool water [or wrap in wet bandages]

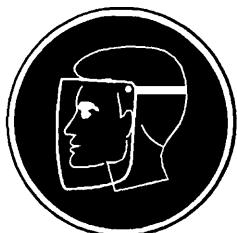
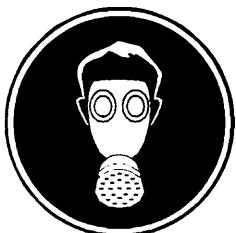
302+ 352	: /... ()	- ,	IF ON SKIN: Wash with plenty of water/... (manufacturer/ supplier to specify cleansers if agent if appropriate, or may recommend an alternative in exceptional cases if water is clearly inappropriate)
304+ 340	:	,	IF INHALED: Remove person to fresh air and keep comfortable for breathing
306+ 360	,	: -	IF ON CLOTHING: Rinse immediately contaminated clothing and skin with plenty of water before removing clothes
308+ 313			IF exposed or concerned: Get medical advice/attention
332+ 313		-	If skin irritation occurs: Get medical advice/attention
+ 313		- , -	If skin irritation or rash occurs: Get medical advice/attention
336+ 315	.	- , -	Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate medical advice/attention
337+ 313	,	-	If eye irritation persists: Get medical advice/attention
342+ 311		- , -	If experiencing respiratory symptoms: Call a POISON CENTER/ doctor
361 + 364			Take off immediately all contaminated clothing and wash its before reuse
362+ 364			Take off all contaminated clothing and wash its before reuse
370+ 376	: ,		In case of fire: Stop leak if safe to do so
370+ 378	: ... ()	-	In case of fire: Use ... to extinguish (manufacturer/ supplier to specify appropriate media)
370+ 380	: ,		In case of fire: Evacuate area
301 + 330+ 331	! : .		IF SWALLOWED: Rinse mouth. Do NOT induce vomiting!
302+ 335+ 334	: .		IF ON SKIN: Brush off loose particles from skin. Immerse in cool water [or wrap in wet bandages]
303+ 361 + 353	() : []		IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]

1

305+ 351 + 338	:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
370+ 380+ 375	:	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion
371 + 380+ 375	:	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion
370+ 372+ 380+ 373	:	In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives
370+ 380+ 375+ 378	: ... ()	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion. Use ... to extinguish (manufacturer/ supplier to specify appropriate media)
()		
401	... ()	Store in accordance with... (manufacturer/ supplier to specify local/regional/national/ international regulations as applicable)
402		Store in a dry place
403		Store in a well-ventilated place
404	/	Store in a closed container
405		Store locked up
406	()	Store in corrosive resistant/... container with a resistant inner liner (manufacturer/ supplier to specify other compatible materials)
407		Maintain air gap between stacks or pallets
410		Protect from sunlight
411	... °C ()	Store at temperatures not exceeding ... °C (manufacturer/supplier to specify temperature using applicable temperature scale)
412	50 °C	Do not expose to temperatures exceeding 50°C
413	... ... °C ()	Store bulk masses greater than ... kg at temperatures not exceeding ... °C (manufacturer/ supplier to specify mass and temperature using applicable scale)
420		Store separately

402+ 404		/ -	Store in a dry place. Store in a closed container
403+ 233	/		Store in a well-ventilated place. Keep container tightly closed
410+ 403	.		Protect from sunlight. Store in a well-ventilated place
410+ 412	, 50°	-	Protect from sunlight. Do not expose to temperatures exceeding 50°C
	()
501	/ ... (	-	Dispose of contents/ container... (manufacturer/supplier to specify whether disposal requirements apply to contents, container or both in accordance with local/ regional/national/international regulation)
	,	,	
)	-	
502		-	Refer to manufacturer/supplier for information on recovery or recycling
503	/ (	/ , -	Refer to manufacturer/ supplier for information on disposal/recovery/recycling ... (manufacturer/ supplier to specify appropriate source of information in accordance local/regional/national/ international regulations as applicable)
	,	-	
)	-	

()



[1]

ST/SG/AC.1O/1/Rev.2O

620.26:006.74:006.354

61.100.01

, , , , ,
, , , , ,
-

19.07.2022. 03.08.2022. 60 84%
6,98. - ., 6,28.

« »

117418 , - , . 31, . 2.
www.gostinfo.ru info@gostinfo.ru