1\1G 6 F – ñ ¼ 1 J 7Aö

F – ñ] · = : Ü F r

1\2G 6 ¡L™ W ²F

3W U õ å ²F

F?ò > W(æ	* ƒ
NÌ8¢	5/8¢ / & 8¢
"D £	8 "D
• ç ¡ ã	7- EC§,Þ6ÔE÷ • FP @ UGý-l j%ð Ä 7- EC§ ¬ hFƒ j%ð Ä 7- h •8$,| Ä 7-)!ý £ ² «,´ o1 FP @ T ã Ä K¯ O FGý = Õ@ J) ~ ÈFP @ T ã
¹ ~ ¡ ã	>.ž ¡ ã Ä
)ß ³ ¡ ã	Z ,2« j)ß ³ 9 ã(™ Ä

GHS ¡L™ W2« [

,Þ6Ô8$ • : 2« [1, H317: 7- EC§,Þ6ÔE÷ •

-l j%ð : 2« [2, H319: FP @ UGý-l j%ð Ä

(© 2 WM¦ ~ È" W É 0!Q Õ@ : 2« [3, H335: 7- EC§ ¬ hFƒ j%ð Ä

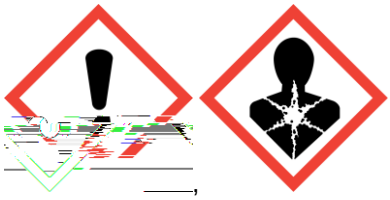
8$,| W : 2« [1A, H350i: 7- h •8$,| Ä

¡ ý * £ O FFJE÷ * £ O ×+O ¡ ý : H362: 7-)!ý £ ² «,´ o1 FP @ T ã Ä

(© 2 WM¦ ~ È" W É ý = Õ@ : 2« [1, H372: K¯ O FGý = Õ@ J) ~ ÈFP @ T ã (6êFJE÷ h •)

GHS 71®?±3P

B‘ ’ . :



: ¡L™

(x \ : 2.2	AÒ O : 2024 ¤ 1 8 17	*f* O : 2025 ¤ 4 8 28

¡ ãB$ > : **(™*6 ¡L™**

9'—GHS 7 ö È Z>Û ,2« j 9 ã(™CX Ä

• ç ¡ ã

H317 7- J ,8$,Þ6ÔE÷ • Ä

H319 FP @ UGý-l j%ð Ä

H335 7- EC§ ¬ hF*ƒ* j%ð Ä

H350i 7- h •8$,| Ä

H362 7-)!ý £ ² «,´ o1 FP @ T ã Ä

H372 K¯ O FGý = Õ@ J) ˜ ÈFP @ T ã

)ß ³ ¡ ã :

>.ž ¡ ã Ä

Lb93B$ > :

(x \ ：2.2	AÒ O：2024 ¤ 1 8 17	*f* O ：2025 ¤ 4 8 28

¦³ Ÿ ： P201 X ¯+X }9ç (© [7/j Ä
P261 F¯ } h •2¹ H /' /"D *f* /' M. /:è"D /

1\5G 6 Ö#¸Lb Ú í

F2+X&•&› r : G÷+XF2 8 ¾ pG õ å ¼ ˜ $)ß ³,´&•&› Ú í Ä ² ç"d Ã# "Û Ã ¼ "W F.ã Å Ä

=F2+X&•&› r :)B (™CX⁄$' 8(™,´&•&› r"Ñ 9L€ f Ä

(©!º&•&› é# : F –&›&®,´ 7 ö0; ¿ Ä ¯ p 9MŽ U • ê ˆ Ô/ë&› j Ä ç#B"d ¯-(Që é ˜ ç ¤ Ä p 9 Ø ˆ jG- ÄG} 7Cã O,´#¸LbAî í Ä

(© [¡L™ W Ä : >.ž ¡ ã Ä 6 = J'ó' F _ 1'ó ' Ä ˜ $)ß ³ a&› 7- JGú n * 9 ã' M."D ƒ Ä

&•&›# ? »N© úLb Ô Ú í : G÷+XF2 8 ¾ pG õ å ¼ ˜ $)ß ³,´&•&› Ú í Ä ² ç"d Ã# "Û Ã ¼ "W F.ã Å Ä

#¸Lb ê ˆ,´(©!º Ô>õ 7 : ² Ì € É X&›&® j ÈB'0¯ d ˜ ‡Lb Ô = ¼4ÿ © ö,´8 5 ? ¬ h ˜ Ä

1\6G 6 "ôMb Ä U 4*6

Œ J ê ˆLb Ô Ú í ÃLb Ô>õ 7 ¼ Ä U 45ž Ú í : F¯ } H OO œ Ä = h •& H Ä d { ‡ Ã -l5™ Ã Lb Ô = ¼ ¬ h Lb Ô ÈF¯ } ä , Ä Z êLb Ô>õ 7,´F9 7 ‡B' òL51\ 8 1 ÄF¥ ¸ Ä U0; ¿ Ä 6 =M0?±,´ ê ˆ+¿ “ ` ¹ ˜ j Ä ² 9 õ?± ÈB' Ø B C æ Ä

)ß ³ Ô Ú í : ¯+X 8F2,´Lb ™ “ Ú í , }'")ß ³ Ä+X"É Ã# O F ¦ ³F2 8,´LÌ.½(™ •Lb !' ™ “ FF • Â"dFƒ ÃLd"Ï F"ã#q Ä

"ô%? F – ñ,´ f é Ã$5L” é# ú p ¯+X,´ 45ž € É : × f$Ò *(™ È'f >+X V 9Lb%?+e Ô,´-O0ª h H ˜ FK"C§ fLö È ¦ n •Cd - 71®,´ ö 1 é ˜] ïL¿ > ¹ ˜ 45žÄ òL51\ 131 ÅÄ £# 7-,´ € ÉL€ f Ä?ñ1\ 101 Å Ä

@ äK Ö*ÀJ ECD0F 152A g E¸

(x \ : 2.2	AÒ O : 2024 ¤ 1 8 17	f O : 2025 ¤ 4 8 28

1\7G 6 Ö ý Œ 45ž > Ø ˆ

ý Œ 45ž

ý Œ# ? »N©:	: 9 £F9 Z êLb Ô>õ 7,´ 7 , Ÿ òL5 \É 1 ~ ž>˜ Ê,´1\ 8 1 ÄF¯ } Õ@ ,Þ6Ô ¼-lG Ä ² Ì ˆ X h •:è"D Ã HM. F"DM.,´ ¡L™ È G÷+X pG Â"DFJNþ ÄF¯ } œC§ H Á Ä XFJNþ =Cã,´ õ å ; È Ä ™ d 8F2,´ ¬ h>õ 7 Ä õ 6(™ ÉEœ0+ ` V 9 Â"D>õ5ž ,´Aî 7 ] ÄG÷ !“ h,´Lb&› Ô Ú í Ä jF¯ } Â n `)ß ³] È Ä G÷

1\8G 6 Ö Õ@ × f / Z ƒLb Ô

¡ ã4ô @ ú6| J Õ@ L€ l

4ô 6	CAS '	l,´ 2« »	éAè#ƒ Ö	Õ@ ' ?	1Ñ*6 j ´
"W FK	1344-28-1	TWA	4 mg/m â	k& H	CN OEL
"W FK	1344-28-1	TWA	4 mg/m â	jK h • {& H	GV/DK
"W FK	1344-28-1	TWA	1 mg/m â	h • {& H	ACGIH
"W FJì	1313-27-5	TWA	6 mg/m â	=$æ F 8(™ jJì	CN OEL
"W FJì	1313-27-5	STEL	15 mg/m â	=$æ F 8(™ jJì	CN OEL
/'G¨K	7784-30-7				

1 ~ ° _B$ > –

9'— GB/T 16483 ÃGB/T 175195F f

TEX-3790

(x \ ：2.2 AÒ O：2024 ¤ 1 8 17 ƒ O ：

Lb Ô Ú í : p Ë,´ Ÿ ò63 ¶ 9 £ Z êLb Ô>õ 7 Ä PPE Å,´!W- 7 Ä89/686/EEC Å ¼!W#b 7 ö F ˆ J Ä CEN Å,´ 7 ö Ä Z êLb Ô >õ 7 ÄEî ` Ø9€,´ - æ 7 ö ÄB' A PPE Ë Ä v h Î Ä

›+O Ú í : X 3 Ã Í Ã h' ú • Å } ÈB'#G { Ä "' >“ = X#G#Ô > é ¯+X Ä

1\9G 6 Ö*6 F(© W

F?ò > W(æ	:	* ƒ
NÌ8¢	:	5/8¢ / & 8¢
"D £	:	8 "D
¦8 ±L€ l	:	=F2+X
pH l	:	=F2+X
'Ä&é	:	F2+XCt É Ä
M"è&é ú"è0;	:	F2+XCt É Ä
L &é	:	=F2+X
:è FO)·	:	=F2+X - Ä * ƒ È #{Gÿ,´:è"D » Å
C'ó W(* ƒ ,"D ƒ)	:	MŽ C'ó
'ó W F(6&è :L€ / ;L€	:	=F2+X
:è"- » Ë	:	#{Gÿ,´:è"D »
:è"- ö Ö	:	=F2+X
ö Ö/-( ) ö Ö	:	F2+XCt É Ä
$æ@ W	:	@ 20 è C X"d] , =7-$æ@
6G}3+ Ä!“EËG· /"d Å	:	=F2+X
8 'ó$Y Ö	:	=7-8 'ó
6@ $Y Ö	:	F2+XCt É Ä
Tÿ Ö	:	=F2+X
&è9Ÿ W7-	:	F2+XCt É Ä
"W F W	:	F2+XCt É Ä

¦³ Ÿ

ƒ0 ö Ö (* ƒ) : 0.465 g/cm â

1\10G 6 Ö0c Ê W ¼ ý Ä W

ý Ä W : ?± 9'— ¦N´ O+XFD 4*6 × ñ ÈN´AÑ = J +O ; ?8² pF ,´ ý Ä ú ¦³ ¡L™ ý Ä Ä

1 ~ ° _B$ > –

9'— GB/T 16483 ÃGB/T 175195F f

TEX-3790

(x \ ：2.2 AÒ O：2024

(x \ ：2.2	AÒ O：2024 ¤ 1 8 17	ƒ O ：2025 ¤ 4 8 28

8$,| W
7-8$,| Ä

+O!Ð žÌÒ

1 ~ ° _B$ > –

9'— GB/T 16483 ÃGB/T 175195F f

TEX-3790

(x \ ：2.2 AÒ O：2024 ¤ 1 8 17 ƒ O ：

¦)ß ³ 9 ã Œ+X

× ñ
¦ ³+O 1 Ÿ : F¯ } Â mâBiV'aAcž† ìžEÐ,€Ñ äj ,OžÜ"d ËÄÄ28 Â m…"V…V

(x \ ：2.2	AÒ O：2024 ¤ 1 8 17	ƒ O ：2025 ¤ 4 8 28

1\15G 6 Ö# ?ô Ÿ

F2+X# ?ô

ÉT¯(© i œ4Ö Ê Ä » x. õ < ? Å :

LC50 = Lethal Concentration fifty Ä z 8$!«#ƒ Ö Å
LD50 = Lethal Dose fifty per cent Ä z 8$!« rGÿ Å
LL/EL/IL = Lethal Loading/Effective Loading/Inhibitory loading Ä8$!«E- 9§/ 9 xE-9§ / Á fE-9§ Å
LL50 = Lethal Loading fifty Ä z 8$!«E-9§ Å
MARPOL = International Convention for the Prevention of Pollution From Ships Ä -LuLb!'8i8f"' œ4Ö Å
NOEC/NOEL = No Observed Effect Concentration / No Observed Effect Leve l Ä 0 W ¡ ý#ƒ Ö / > n Œ+X"d £ Å
OE_HPV = Occupational Exposure - High Production Volume Ä6| J Õ@ - Q ×Gÿ Å
PBT = Persistent, Bioaccumulative and Toxic Ä 1 u W Ã+O(™3_0 W ¼" W (™CX Å
PICCS = Philippine Inventory of Chemicals and Chemical Substances Ä:" » î F – ñ ¼ F –(™CX- … Å

1 ~ ° _B$ > –

9'— GB/T 16483 ÃGB/T 175195F f

TEX-3790

(x \ ： 2.2 AÒ O ：