



SDS)

SJ4500

2024-01-26

2024-02-25

4.8

GB/T 16483-2008 GB/T 17519-2013

1.

POLYESTER RESIN

SJ4500

CAS

6

245999

0559-3511758

0559-3512668

SDS

ASJ_SDS@ 126.com

[http //www.shen-jian.com](http://www.shen-jian.com)

0559-3514891

2.

GB 13690-2009 GB 30000-2013

/

GHS

/ 2A
1
1

GHS



H317
H319
H334

■
P261 / / / / /
P264+P265 ,
P271
P272
P280 / / /

■
P302+P352
P304+P340
P305+P351+P338

P333+P317
P337+P317
P342+P316
P362+P364

■
P410+P403

■
P501 / / / /

vPvB

3.

/

1 “ ”

		%	GHS
1,2,4	CAS: 552-30-7 EC: 209-008-0 REACH #: 01-2119489422-34 Index 607-097-00-4 RTECS #: DC2050000	2.0	H317- H318- H334- H335-
1,2,4	CAS: 528-44-9 EC: 208-432-3 RTECS #: DC1980000	1.0	H315- H319- H335-

8

4.

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7

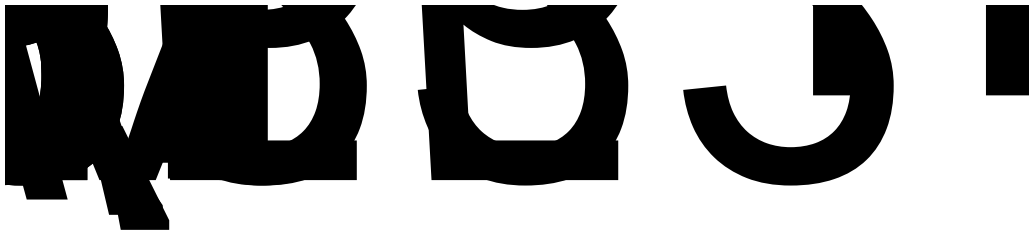
(8)

30 (86)

8.

	1,2,4- CAS. 552-30-7			
/	8h			
	ppm	mg/m ³	ppm	mg/m ³
-NIOSH	0.005	0.04	—	—
	—	0.0005	—	0.002
	—	0.0005	—	0.002
AGS	—	0.04	—	0.04
	—	0.04	—	0.04
	0.005	0.039	—	—

EN 14042
GBZ/T 160.1~GBZ/T 160.81-2004
WS/T 52 WS/T 110 A



10.

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11.

1,2,4 CAS 552-30-7	LC ₅₀	- ,	2.33 mg/l	4
	LD ₅₀		2000 mg/kg	—
	LD ₅₀	-	2030 mg/kg	—
	LD ₅₀	-	3340 mg/kg	—
	LD ₅₀	- ,	2730 mg/kg	—
1,2,4 CAS 528-44-9	LC ₅₀		3750 mg/m ³	4
	LD ₅₀		2000 mg/kg	—
	LD ₅₀	- ,	2730 mg/kg	—

1,2,4 CAS 552-30-7	-		0.39	4 0.5g	24 72
	- /		1	4 0.5g	24 72
1,2,4 CAS 528-44-9	-		—	4 0.5g	—

1,2,4 CAS 552-30-7	-		4	0.1g	24
	-		2	0.1g	24
	-		3	0.1g	24
	-		4	0.1g	24
1,2,4 CAS 528-44-9	-		—	—	—

1,2,4 CAS 552-30-7			
1,2,4 CAS 528-44-9		-	

1,2,4 CAS 552-30-7	OECD 471 Bacterial Reverse Mutation	Without & with	
	OECD 473 In vitro Mammalian Chromosomal Aberration Test	- Without & with	
	OECD 476 In vitro Mammalian Cell Gene Mutation Test	- Without & with	
1,2,4 CAS 528-44-9	OECD 471 Bacterial Reverse Mutation	Without & with	
	OECD 476 In vitro Mammalian Cell Gene Mutation Test	-	
	OECD 473 In vitro Mammalian Chromosomal Aberration Test	-	

1,2,4 CAS 552-30-7	—		—		500 µg/m ³ (NOAEC)	6 /
	—		—		500 µg/m ³ (NOAEC)	6 /
1,2,4 CAS 528-44-9	—	—		—	0.5 µg/m ³ (NOEL)	6 /

1,2,4 CAS 552-30-7	3	—	
1,2,4 CAS 528-44-9	3	—	

12.

1,2,4 CAS 552-30-7	EC ₅₀ 739 mg/l EC ₅₀ 792 mg/l LC ₅₀ 957 mg/l		96 48 96
1,2,4 CAS 528-44-9	EC ₀ 792 mg/l LC ₀ 1000 mg/l NOEC 739 mg/l		48 96 96

1,2,4 CAS 552-30-7	OECD 301B Ready Biodegradability-CO ₂	77.4%-28	—	—
1,2,4 CAS 528-44-9	OECD 301B Ready Biodegradability-CO ₂	60%-7	—	—

1,2,4 CAS 552-30-7	—	—	
1,2,4 CAS 528-44-9	—	—	

	LogP _{ow}		
1,2,4 CAS 552-30-7	0.06	—	
1,2,4 CAS 528-44-9	0.95	3.2	

/ (Koc)

PBT vPvB**PBT****vPvB**

13.

14.

	UN	IMDG	IATA
(UN)			
	—	—	—
	—	—	—
	—	—	—
/			
	—	—	—

MARPOL 73/78 II IBC

15.

	A	B	C	D	E	F	G	H	I	J	K

A 2015 2015 92

B 2022 2022 8

C 2019 60

D (1 2) 2011 95 2013 12

E 445 2016 666

F

G 2020 1

H 2017 83 2020 47

I 2017 2017 05 11

J(2019)2019 07 05

K(2023)2022 12 29 28

	AIIC	DSL	DRAFT	EINECS	ENCS	IECSC	KECL	NCI	INSQ	NZloc	PICCS
	TCSI	TSCA									

AIIC

DSL

DRAFT

EINECS

ENCS

IECSC

KECL

NCI

INSQ

NZloc

PICCS

TCSI

TSCATSCA

	A	B	C	D	E

A

BABCE

C

D“ ”PIC

EUNECE

16.

2 9 15

2024 02 25

2021 06 28

4.8

1	(ICSC),	http://www.ilo.org/dyn/icsc/showcard.home
2		http://www.iarc.fr/
3	OECD	http://www.echemportal.org/echemportal/index?page
4	CAMEO	http://cameochemicals.noaa.gov/search/simple
5	:	http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp
6		http://cfpub.epa.gov/iris/
7		http://www.phmsa.dot.gov/hazmat/library/erg
8	GESTIS-	http://gestis-en.itrust.de/

CAS-	TSCA-	TSCA
PC-STEL-	PC-TWA-	
DNEL-	IARC-	
RPE-	PNEC-	
LC ₅₀ - 50%	LD ₅₀ -50%	
NOEC-	EC ₅₀ -50%	
PBT-	POW-	/
BCF-	vPvB-	(BCF)
CMR-	IMDG-	
ICAO/IATA-	UN-	/
ACGIH-	NFPA-	
OECD-		

GB/T16483 GB/T17519