

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 1 of 16

SHEN ZHEN NIKTO TAPE NEW ATERIA CO. TD

I D 2 ZHON W IND STRIA ZONE I IAN AO AN DISTRICT SHENZHEN CHINA

The following sample(s) as presented are the affected after the tests as: PET or es ea esve tape

Sample No.: CP16 06 664 SZ

Date of Sample Received: 1 Nov 2016

Testing Period: 1 Nov 2016 - 21 Nov 2016

Test Results: As requested SVHC screening was performed for the following:
 () One restriction (16) substances in the Candidate list of Substances of Very High Concern (SVHC) for a total of 16 substances in the European Chemicals Agency (ECHA) database as of 20 2016 regarding Regulation (EC) No 10 2006 or the REACH.
 () Six substances in the Potential Candidate list of Substances of Very High Concern (SVHC) published by the European Chemicals Agency (ECHA) on September 06 2016 regarding Regulation (EC) No 10 2006 or the REACH.

Test Results: Please refer to the test page(s).

Summary:

Amount of substance present in the material tested as a percentage of the total weight of the sample.	PASS
---	------

SVHC are 0.1 () tested sample.



Approved by
Approver Signature



**Test Report
(SVHC)**

No. CANEC1622423001

Date: 21 Nov 2016

Page 3 of 16

- 1 4 EC or assfe as a ar o s ert e C P Reg ato (EC) No 12 2 200 e
 t er o e trato sare e a to or greater t a t ose ef e t e Art e 3(3) of
 1 4 EC ort e o er va es gve Part 3 of A e VI of Reg ato (EC) No. 12 2 200
 or
 a t res ot assfe as a gero s er Dre tve 1 4 EC t o ta set er:
 (a) as sta e pos g a eat ore vro e ta a ar s a v a o e trato
 of 1 eg tfor t rest at are so or s (.e. o gaseo s t res) or 0.2
 vo e for gaseo s t res or
 () as sta et at s P T or v P v a v a o e trato of 0.1 eg tfor
 t rest at are so or s (.e. o gaseo s t res) or
 () as sta e o t e SVHC a ate st (for reaso s ot ert a t ose ste a ove) a
 v a o e trato of 0.1 eg tfor o gaseo s t res or
 () as sta e for t ere are E rope e or pa e e pos re ts.

- () If a SVHC s fo overt e report g t e t s s ggeste to e t f t e o po e t
 o ta st e SVHC a t e e a t o e trato of t e SVHC re est g f rt er a ttat ve
 a a ss fro t e a orator .

Test Sa pe :

Sa pe Des rpto :

Spe e No.	S S Sa pe ID	Des rpto
SN1	CAN16 224230.001	Tra spare t o e s e a es ve tape

Test et o :

S S I Ho se et o ZTC CHE TOP 0 2 01 ZTC CHE TOP 0 2 02 A a e ICP OES
 V VIS C S HP C DAD Sa Coor etr et o .

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 6 of 16

Appe

st of teste SVHC:

at	No.	S sta eNa e	CAS No.	R ()
II	21	A t ra e e o a t ra e e paste st . g ts	1 1 4	0.0 0
II	22	A t ra e e o a t ra e e o	0640 2	0.0 0
II	23	D so t p t a ate	4 6	0.0 0
II	24	ea ro ate	6	0.00
II	2	ea ro ate o ate s p ate re (C.I. Pg e t Re 104)	126 6	0.00
II	26	ea s fo ro ate e o (C.I. Pg e t e o 34)	1344 3 2	0.00
II	2	Pt oa tar g te p.	6 6 3 2	0.0 0
II	2	Trs(2 oroet)p osp ate	11 6	0.0 0
III	2	A o ro ate	0	0.00
III	30	or a	10043 3 3 11113 0 1	0.00
III	31	D so tetra orate a ro s	1303 6 4 1330 43 4 121 04 3	0.00
III	32	Potass ro ate	00 6	0.00
III	33	Potass ro ate	0	0.00
III	34	So ro ate	11 3	0.00
III	3	Tetra oro so eptao e rate	1226 3 1	0.00
III	36	Tr oroet e e	01 6	0.0 0
IV	3	2 Et o et a o	110 0	0.0 0
IV	3	2 et o et a o	10 6 4	0.0 0
IV	3	C ro a O go ers of ro a a ro a D ro a	3 4 13 30 6 2	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page of 16

Appe

st of teste SVHC:

at	No.	S sta e Na e	CAS No.	R ()
IV	40	C ro tro e	1333 2 0	0.00
IV	41	Co a t(II) ar o ate	13 1	0.00
IV	42	Co a t(II) a etate	1 4	0.00
IV	43	Co a t(II) trate	10141 0 6	0.00
IV	44	Co a t(II) s p ate	10124 43 3	0.00
V	4	1 2 3 tr oroprop a e	6 1 4	0.0 0
V	46	1 2 e e e ar o a C6 ra e a esters C r	1 6	0.0 0
V	4	1 2 e e e ar o a C 11 ra e a ear a esters	6 1 42 4	0.0 0
V	4	1 et 2 p rro o e	2 0 4	0.0 0
V	4	2 et o et a etate	111 1	0.0 0
V	0	H ra e	03 302 01 2	0.0 0
V	1	Stro t ro ate	06 2	0.00
VI	2	1 2 D oroet a e	10 06 2	0.0 0
VI	3	2 2 oro 4 4 et e e a e	101 14 4	0.0 0
VI	4	2 et o a e o A s e	0 04 0	0.0 0
VI		4 (1 1 3 3 tetra et t)p e o	140 66	0.0 0
VI	6	A os ate Refra tor Cera res	6 0 01 00 (l e o.)	0.00
VI		Arse a	3 4	0.00
VI		s(2 et o et) et er	111 6 6	0.0 0
VI		s(2 et o et) p t a ate	11 2	0.0 0

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page of 16

Appe

st of teste SVHC:

at	No.	S sta eNa e	CAS No.	R ()
VI	60	Ca arse ate	44 1	0.00
VI	61	D ro trs(ro ate)	24613 6	0.00
VI	62	or a e e o go er rea to pro ts t a e	2 214 0 4	0.0 0
VI	63	ea a e ea a e	13424 46	0.00
VI	64	ea p rate	64 64 1	0.00
VI	6	ea st p ate	1 24 44 0	0.00
VI	66	NN et a eta e	12 1	0.0 0
VI	6	Pe ta ro ate o ta ro e	4 663 4	0.00
VI	6	P e op t ae	0	0.0 0
VI	6	Potass ro o tao o ate ro ate	11103 6	0.00
VI	0	Tr ea arse ate	36 31	0.00
VI	1	Zr o aA os ate Refra tor Cera res	6 0 01 00 (l e o.)	0.00
VII	2	4 4 a o1 apt 4 (et a o)pe et e e o ea2 e 1 e e et a o or e(C.I. as e26)	2 0 6	0.0 0
VII	3	4 4 4 s(et a o) e r e e o ea2 e 1 e e et a o or e(C.I. as Voet3)	4 62	0.0 0
VII	4	12 s(2 et o et o)et a e(TE D E trg e)	112 4 2	0.0 0
VII		12 et o et a e et e eg o et et er (E D E)	110 1 4	0.0 0
VII	6	4 4 s(et a o) e op e o e(ers Keto e)	0 4	0.0 0
VII		4 4 s(et a o) 4 (et a o)trt a o o	61 41 1	0.0 0
VII		D oro tro e	1303 6 2	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page of 16

Appe

st of teste SVHC:

at	No.	S sta e Na e	CAS No.	R ()
VII		or a e	12	0.0 0
VII	0	ea (II) s(et a es fo ate)	1 0 6 2	0.00
VII	1	NNNN tetra et 44 et e e a e(ers ase)	101 61 1	0.0 0
VII	2	T IC (1 3 trs(o ra et) 1 3 tra e 2 4 6(1H 3H H) tro e)	24 1 62	0.0 0
VII	3	s 4 (et a o) p e 4 (p e a o) ap t a e e 1 et a o (C.I. Sove t e 4)	6 6 3 0	0.0 0
VII	4	T IC (1 3 trs(2S a 2R) 2 3 epo prop 1 3 tra e 2 4 6 (1H 3H H) tro e)	6 3 4 6	0.0 0
VIII		P t a ato(2) o otr ea	6 011 06	0.00
VIII	6	1 2 e e e ar o a pe t ester ra e a ear	4 06 0	0.0 0
VIII		1 2 Det o et a e	62 14 1	0.0 0
VIII		1 ro opropa e	106 4	0.0 0
VIII		3 Et 2 et 2 (3 et t) 1 3 o a o e	143 60 04 2	0.0 0
VIII	0	4 (1 1 3 3 tetra et t) p e o et o ate		0.0 0
VIII	1	4 4 et e e o to e	3 0	0.0 0
VIII	2	4 4 O a e a ts sa ts	101 0 4	0.0 0
VIII	3	4 A oa o e e e	60 0 3	0.0 0
VIII	4	4 et p e e e a e	0	0.0 0
VIII		4 No p e o ra e a ear		0.0 0
VIII	6	6 et o to e	120 1	0.0 0
VIII		A et a ea sat as	1404 6 4	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 10 of 16

Appendix

Table of test results SVHC:

Material	No.	Substance Name	CAS No.	Restriction (%)
VIII		pentachlorobenzene	261	0.00
VIII		hexachlorocyclopentadiene (HCB) (Dea DE)	11631	0.00
VIII	100	hexachlorocyclopentadiene hexachlorocyclopentadiene hexachlorocyclopentadiene	42 1314 003 14166 213	0.00
VIII	101	hexachlorocyclopentadiene (CCL) (for a e)	123 3	0.00
VIII	102	dibutyltin tetrachloride (DTC)	6311	0.00
VIII	103	dibutyltin tetrachloride	646	0.00
VIII	104	dibutyltin tetrachloride	600	0.00
VIII	10	dibutyltin tetrachloride	1	0.00
VIII	106	dibutyltin tetrachloride		0.00
VIII	10	dodecyl stearate	12 120	0.00
VIII	10	hexadecyl stearate	103162	0.00
VIII	10	hexadecyl stearate	11000	0.00
VIII	110	hexadecyl stearate	204	0.00
VIII	111	heptadecyl stearate	3606	0.00
VIII	112	hexadecyl stearate hexadecyl stearate hexadecyl stearate hexadecyl stearate		0.00
VIII	113	hexadecyl stearate	13146	0.00
VIII	114	hexadecyl stearate	2036	0.00
VIII	11	hexadecyl stearate	1004	0.00
VIII	116	hexadecyl stearate	13136	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 11 of 16

Appe

st of teste SVHC:

at	No.	S sta eNa e	CAS No.	R ()
VIII	11	ea o es fate	12036 6	0.00
VIII	11	ea tetro e (ora ge ea)	1314 41 6	0.00
VIII	11	ea tta tro e	12060 00 3	0.00
VIII	120	ea tta r o o e	12626 1 2	0.00
VIII	121	et o a et a	62 4 6	0.0 0
VIII	122	et o ra e (Prop e e o e)	6	0.0 0
VIII	123	NN et for a e	6 12 2	0.0 0
VIII	124	N et a eta e	16 3	0.0 0
VIII	12	N Pe t sope t p t a ate	62 6	0.0 0
VIII	126	o A oa oto e e	6 3	0.0 0
VIII	12	o To e	3 4	0.0 0
VIII	12	Pe ta osaf orotr e a o a	262 4	0.0 0
VIII	12	Pe ta ea tetrao es p ate	1206 0 6	0.00
VIII	130	P ro ore a t o ea e o	012 00	0.00
VIII	131	S a ar sat ea ope	6 4	0.00
VIII	132	S a ea sat	11120 22 2	0.00
VIII	133	S f ro sa ea sat as	6222 0	0.00
VIII	134	Tetraet ea	00 2	0.00
VIII	13	Tetraea tro es p ate	12202 1 4	0.00
VIII	136	Tr osaf oro o e a o a	30 1	0.0 0
VIII	13	Tr ea s(ar o ate) ro e (as ea ar o ate)	131 46 6	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 12 of 16

Appe

st of teste SVHC:

at	No.	S sta eNa e	CAS No.	R ()
VIII	13	Tr ea o e p osp o ate	12141 20	0.00
I	13	4 No p e o ra e a ear et o ate		0.0 0
I	140	A o pe ta e af oroo ta oate (AP O)	3 2 26 1	0.0 0
I	141	Ca o e	1306 1 0	0.00
I	142	Ca	440 43	0.00
I	143	D pe t p t a ate (DPP)	131 1 0	0.0 0
I	144	Pe ta e af oroo ta o a (P OA)	33 6 1	0.0 0
	14	Ca s p e	1306 23 6	0.00
	146	D e p t a ate	4 3	0.0 0
	14	Dso 33 11 p e 44 s(a o) s(4 a o ap t a e e 1 s p o ate) (C.I. Dre t Re 2)	3 0	0.0 0
	14	Dso 4 a o 3 4 (24 a o p e)a o 11 p e 4 a o ro 6 (p e a o) ap t a e e 2 s p o ate (C.I. Dre t a 3)	1 3 3	0.0 0
	14	I a o e 2 t o e (2 a o e 2 t o)	6 4	0.0 0
	1 0	ea (a etate)	301 04 2	0.00
	1 1	Tr p osp ate	2 1 23 1	0.0 0
I	1 2	12 e e e ar o a e ester ra e a ear	6 1 0 4	0.0 0
I	1 3	Ca or e	1010 64 2	0.00
I	1 4	So per orate per or a so sat		0.00
I	1	So pero o eta orate	632 04 4	0.00

Test Report (SVHC)

No. CANEC1622423001

Date: 21 Nov 2016

Page 13 of 16

Appe

st of teste SVHC:

at	No.	S sta eNa e	CAS No.	R ()
II	16	2 (2H e otra o 2) 46 tertpe t p e o (V 32)	2 3 1	0.0 0
II	1	2 e otra o 2 46 tert t p e o (V 320)	3 46 1	0.0 0
II	1	2 Et e 10 et 44 o t o o o a 3 t a 4 sta atetra e a oate DOTE	1 1 1	0.0 0
II	1	Rea to ass of 2 et e 10 et 44 o t o o o a 3 t a 4 sta atetra e a oate 2 et e 10 et 4 2 (2 et e)o 2 o oet t o 4 o t o o o a 3 t a 4 sta atetra e a oate (rea to ass of DOTE OTE)		0.0 0
II	160	Ca f or e	0 6	0.00
II	161	Ca s p ate	10124 36 4 3111 3 6	0.00
III	162	12 e e e ar o a C6 10 a esters 12 e e e ar o a e e a e a o t esters t 0.3 of e p t a ate	6 1 1 6 64 3 1	0.0 0
III	163	se t 2 (24 et o e 3 e 1) et 13 o a e 1 se t 2 (46 et o e 3 e 1) et 13 o a e 2 over ga of t e v a so ers of 1 a 2 or a o ato t ereof		0.0 0
IV	164	1 3 propa es to e	1120 1 4	0.0 0
IV	16	2 4 tert t 6 (oro e otra o 2) p e o (V 32)	3 64 1	0.0 0
IV	166	2 (2H e otra o 2) 4 (tert t) 6 (se t) p e o (V 3 0)	3643 3 3	0.0 0
IV	16	N tro e e e	3	0.0 0
IV	16	Perf oro o a 1 o a a ts so a a o sa ts	3 1 2104 3 414 60 4	0.0 0
V	16	e o ef r se e (e o a p re e)	0 32	0.0 0

**Test Report
(SVHC)**

No. CANEC1622423001

Date: 21 Nov 2016

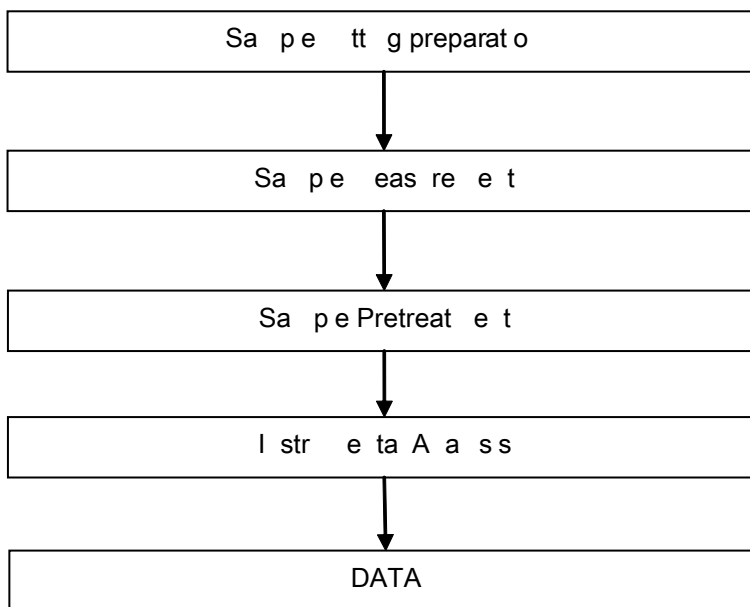
Page 14 of 16

--	--

ATTACHMENTS

SVHC Testing Protocol

- 1) Name of the person who conducted the test: Hoga v lrs Z o g
- 2) Name of the person who prepared the test: re



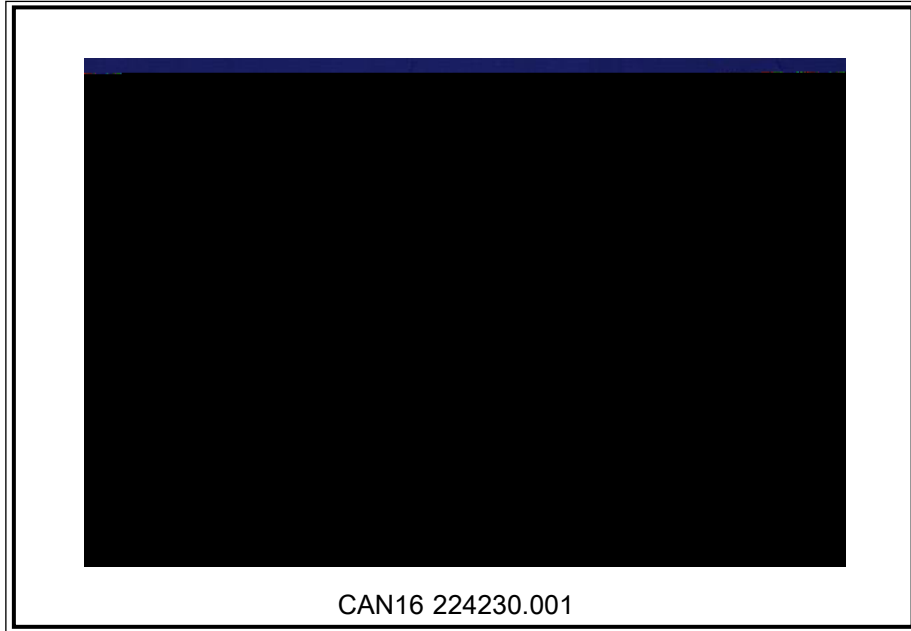
**Test Report
(SVHC)**

No. CANEC1622423001

Date: 21 Nov 2016

Page 16 of 16

Sample photo:



Sample photo of a report

End of Report