

31 August, 2026

Report of Specification chemical substance Investigation

Our company Report on following Substances.

<Product name> (Object : Ink) :

- TAT INDELIBLE INK STGA-1 (Black)(Red)

<Object Substances>

- GADSL REFERENCE LIST 2026 Version 1.0
- Attached Sheet

< Investigation result>

Following substance is applicable.

STGA-1 (Red)

B-1 Chlorine

C-13 Other chlorinated organic compounds

Below Ink material contains chlorine (Cl) in the structure of colorants or derived from colorants cross over 900 ppm.

Definition of Halogen free

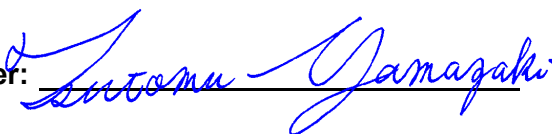
- 900ppm or less chlorine(Cl)
- 900ppm or less bromine(Br)
- 1500ppm or less total halogens(Cl+Br)

Ref. IEC 61249-2-21

Name of company : Shachihata Inc.

Position of post : Department Manager

Signature of Quality Assurance Department Manager:



B. Restricted Substance

Substances name	
B-1	Chlorine / Threshold amount : 900ppm
B-2	Bromine / Threshold amount : 900ppm
B-4	Antimony Trioxide / Threshold amount : 900ppm
B-5	Red phosphorus / Threshold amount : 1000ppm
B-6	Di-n-pentyl phthalate (DnPP) / Threshold amount : 900ppm
B-7	Tetrabromo bisphenol A (TBBP-A) / Threshold amount : 900ppm

C- I . Controlled Substance

Substances name	
C-1	Antimony and antimony compounds
C-2	Arsenic and arsenic compounds
C-3	Beryllium and beryllium compounds
C-4	Bismuth and bismuth compounds
C-5	Nickel and nickel compounds
C-6	Selenium and selenium compounds
C-7	Magnesium and magnesium compounds
C-8	Copper and copper compounds
C-9	Palladium and palladium compounds
C-10	Silver and silver compounds
C-11	Phthalates (The restricted substance is excluded)
C-12	Other brominated organic compounds
C-13	Other chlorinated organic compounds
C-14	Polyvinyl chloride(PVC) and PVC blends
C-15	Nonylphenol / Nonylphenol etoxylates
C-16	Medium-chained chlorinated paraffins (C14~17)
C-17	Long-chained chlorinated paraffins (C18~)
C-18	Cyclododecane
C-19	Trichlorobenzene
C-20	[4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride
C-21	Gold and gold compounds
C-22	Tantalum
C-23	Tin
C-24	Tungsten
C-25	Cobalt
C-26	Natural mica