Shachihata

Safety Data Sheet

Artline
Xstamper

According to OSHA 29 CFR 1910.1200 HCS & Canada WHMIS

Revision Date : 07.01. 2020

SECTION 1: Identification

1.1. Product identifier

Product Name : Secure Stamper 1342(ES-BS), 2471(ES-2S) Color : (Black)

Refill ink for Secure Stamper CLR-10N

Secure Kit ES-BSMS, ES-2SMS

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Stamp ink

1.3. Details of the supplier of the safety data sheet

Company Name : Shachihata Inc. (U.S.A.)
Address : 20775 S. Western Ave., Suite 105 Torrance, CA 90501 U.S.A.
Telephone : 1-800-541-9719
Fax : 1-800-541-7166
Contact (e-mail) : customerservice@xstamper.com

1.4. Emergency telephone number

CHEMTREC 1-800-424-9300
(For Hazardous materials or dangerous goods incident, spill, leak, fire, exposure or accident)

SECTION 2: Hazard(s) identification

According to OSHA 29 CFR 1910.1200 HCS & Hazardous Product Regulation (WHMIS 2015)

2.1.1 Classification of the substance or mixture

Flammable liquids, Category 3 H226 : Flammable liquid and vapour

2.1.2 Label elements

Hazard pictograms :

Signal word : Warning

Hazard statement : Flammable liquid and vapour (H226)

Precautionary statement

【Prevention】

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Wash hands thoroughly after handling. (P264)

【Response】

In case of fire : Use dry chemical powder, foam or carbon dioxide to extinguish. (P370+P378)

IF IN EYES : Rinse cautiously with water for several minutes. (P305+P351+P338)
Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists : Get medical advice and attention. (P337+P313)

【Storage】

Store in a well-ventilated place. Keep container tightly closed. (P403+P233)

【Disposal】

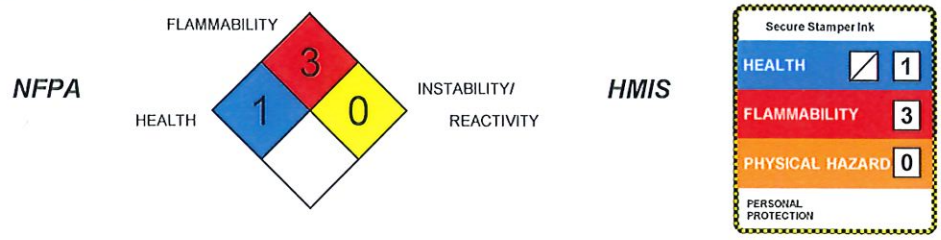
Dispose of contents and container in accordance with local regulations. (P501)

2.1.3 Other hazards

Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS2015).

2.3 Other information



SECTION 3: Composition/information on ingredients

Substance / Mixture : Mixture

Ingredients :

Chemical Name / Generic name	Composition weight %	CAS Registry No.	Classification (OSHA HCS 2012)	
			Hazard Class	Hazard statement
Ethanol	1 ~ 10	64-17-5	Flam.Liq.2	H225
Derivative of vegetable oil	75 ~ 85	Confidential	none	none
Synthetic resin	1 ~ 10	Confidential	none	none
Carbon black	5 ~ 15	1333-86-4	none	none
Propan-2-ol	≦1	67-63-0	Flam.Liq.2 Eye Irrit.2A STOT SE 3	H225 H319 H336
total	100			

SECTION 4: First-aid measures

4.1. Description of first aid measures

IF INHALED : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a doctor if symptoms persist.

IF ON SKIN : Remove / Take off immediately all contaminated clothing. Wash with soap and water. If skin irritation/rash occurs or feel unwell, consult a doctor for medical advice.

IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

IF SWALLOWED : After rinse mouth immediately, give about 250 ml of water or milk and thin in the stomach, and do not vomit forcibly. Moreover, do not give anything from the mouth to the patient when not conscious. Receive the doctor's treatment (stomach pump) promptly.

Note to Physicians :

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Dry chemical powder, foam or carbon dioxide

Unsuitable extinguishing media : Water jet

5.2. Special hazards arising from the substance or mixture

For initial stage extinction, carbon dioxide or dry chemical powder.

When a fire extends, fire is extinguished by a large amount of water spray.

Do not discharge extinguishing waters into the aquatic environment.

5.3. Advice for firefighters

In the extinction work, an appropriate protective equipment (gloves, glasses, and mask) has to be worn.

Because during a fire, hazardous gases may be generated, fire-fighters have to wear self-contained breathing

apparatus and other protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe area. Shut off all sources of ignition.

No Flares, smoking or flame in area. Put on protective equipment. Ensure adequate ventilation.

6.2. Environmental precautions

Do not throw the leakage thing directly into environment

6.3. Methods and material for containment and cleaning up

In case of a small spill, remove by absorbing with absorbents (sawdust, soil, sand, waste cloth, etc.), and then wipe off the waste well with waste cloth, and rag.

In case of large spills, prevent leakage by enclosing with nonflammables (earth and sand, etc.) and collect into empty container by scoop, suction equipment or the like.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Use with adequate ventilation.
Avoid contact with skin, eyes and clothing.
Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed and store in a cool and dry place.
Keep away from heat and flame,ignition source and sunlight.
Keep out of the reach of children.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ACGIH (2019)

Ethanol	STEL	1,000 ppm
Propan-2-ol	TWA	200 ppm
Carbon black	TWA	3 mg/m^3

OSHA PEL

Ethanol	TWA	1,000 ppm
Propan-2-ol	TWA	400 ppm
Carbon black	TWA	3.5 mg/m^3

Canada Ontario Provincial

Ethanol	STEL	1,000 ppm
Propan-2-ol	TWA	200 ppm
Carbon black	TWA	3.5 mg/m^3

Canada Quebec Provincial

Ethanol	TWA	1,000 ppm
Propan-2-ol	TWA	400 ppm
Carbon black	TWA	3.5 mg/m^3

8.2. Exposure controls

Personal protective equipment

Respiratory Protection : Use with local exhaust ventilation, when in long use.
Avoid breathing vapours. Wear mask to prevent organic gas, if necessary.

Hand Protection : Avoid contact with hands. Wear safety gloves, if necessary.

Eye Protection : Avoid contact with eyes. Wear safety glasses, if necessary.

Skin Protection : Avoid skin contact. Wear personal protection apron, boots, if necessary.

Environmental exposure controls

General advice : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.

If the product contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	: Black liquid
Odor	: None
pH	: Not applicable
Boiling point	: No data available
Flash point	: 86°F (30°C) (closed cup)
Relative Density (at 77°F, 25°C)	: 1.0 (g/cm^3)
Solubility in Water	: Insoluble

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.3. Chemical stability

The product is stable.

10.4. Conditions to Avoid

High temperature, Direct sunlight, Fire

10.5. Incompatible Materials

No data available

10.6. Hazardous decomposition products

CO, CO_2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : LD/LC50 values that are relevant for classification

[Ethanol]

Oral-rat	LD50	>5,000 mg/kg
Inhalation-rat	LC50	>20 mg/L/4h

[Propan-2-ol]

Oral-rat	LD50	>5,000 mg/kg
Dermal-rabbit	LD50	>5,000 mg/kg
Inhalation-rat	LC50	>20 mg/L/4h

Carcinogenicity : Carbon black has been classified by the IARC as Group 2B.
Other materials ; Not contain any component that is considered a human carcinogen by IARC, ACGIH, EPA, EU or NTP.

Regarding the carcinogenicity of carbon black, International Agency for Research on Cancer (IARC) has classified as a group 2B. However, ACGIH (American Conference of Governmental Industrial Hygienists), EPA (Environmental Protection Agency), EU (European Chemicals Agency), NTP (National Toxicology Program, USA) in the classification of suspected carcinogenic to humans has not been done.
Therefore, as the ink product we could not classify the carcinogenicity of GHS from that there is no sufficient data.

SECTION 12: Ecological information

12.1. Ecotoxicity	: No data available
12.2. Persistence and degradability	: No data available
12.3. Bioaccumulative potential	: No data available
12.4. Mobility in soil	: No data available
12.5. Other adverse effects	: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal must be made according to official regulations.

Comply with all Federal, State, and Local regulations regarding disposal.

Do not allow product to reach ground, any water course or sewage system.

SECTION 14: Transport information

14.1. UN number (DOT, ADR, IMDG, IATA) : UN1210

14.2. UN proper shipping name (DOT, ADR, IMDG, IATA) : PRINTING INK, flammable

14.3. Transport hazard class(es) (DOT, ADR, IMDG, IATA) :

· Class 3 (Flammable liquids.)

· Label 3

14.4. Packing group (DOT, ADR, IMDG, IATA) : Ⅲ

14.5. Environmental hazards Marine pollutant : No

14.6. Special precautions for user EMS Number : F-E,S-D

SECTION 15: Regulatory information

< USA Information >

OSHA STATUS : This product is not hazardous under 29 CFR 1910.1200.

TSCA STATUS : All components on TSCA INVENTORY.

TSCA Hazard Communication Program (40 CFR Part 721) (SNUR) : Not Applicable

CERCLA REPORTABLE QUANTITY (40 CFR 117,302) : Not Applicable

SARA TITLE Ⅲ Section 313 (40 CFR 372) : Not Applicable

California Proposition 65 : Carbon black

(airborne, unbound particles of respirable size)

< Canada Information >

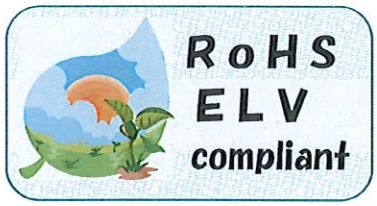
This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

Canada inventory : All components of this product are listed in the DSL/NDSL Inventory.

SECTION 16: Other information, including date of preparation or last revision

Last Revision Date : 07.01. 2020

Preparation Date : 10.06. 2015



This data sheet may not be enough when evaluating danger or hazard. The above information, which is created from currently available documents, information and data, may be revised when new findings announced. This document has been written on the assumption that when dealing with a large amount of ink on the business case and emergency. When handling as a normal product, please refer to the notes that is described in the produce or packaging. The information contained herein is not intended to provide any kind of warranty other than information, there is no guarantee for the accuracy of the content.

EU RoHS (Directive 2011/65/EU)

EU ELV (DIRECTIVE 2000/53/EC)