



**CENTRE OF TESTING SERVICE
INTERNATIONAL**

OPERATE ACCORDING TO ISO/IEC 17025

COMPILE REPORT

Compile Report Number : CNB3091126-04562-O

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 1 of 12

Table of contents

1	General Information	2
1.1	Application Details	2
1.2	Details of wanted approval holder	2
1.3	Manufacturer & Buyer	2
1.4	Description of the Compile Item	2
2	Compile Results	3
2.1	General Information	3
2.1.1	Description of the Sample	3
2.1.2	Sample Receiving Date	3
2.1.3	Compile Period	3
2.1.4	Compile Requested	3
2.2	Results	4
3	Sample Reference Photo	12

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
DATE : Dec. 4, 2009
PAGE : 2 of 12

1 General Information

1.1 Application Details

Name :
Address :
Contact :
Telephone :
Fax :
Mobile telephone : /
Email :

1.2 Details of wanted approval holder

Name :
Address :
Contact :
Telephone :
Fax :
Mobile telephone : /
Email :

1.3 Manufacturer & Buyer

Manufacturer name :
Address :
Contact :
Telephone :
Fax :
Mobile telephone : /
Email :
Buyer name : /

1.4 Description of the Compile Item

Sample name : Stamp pad ink
Model No. : /
Brand name : /
Condition of sample(s) : EFFECTIVE

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
DATE : Dec. 4, 2009
PAGE : 3 of 12

2 Compile Results

2.1 General Information

2.1.1 Description of the Sample

Sample name : Stamp pad ink
Model No. : /
Brand name : /

2.1.2 Sample Receiving Date

Nov. 26, 2009

2.1.3 Compile Period

Nov. 26, 2009 to Dec. 4, 2009

2.1.4 Compile Requested

MSDS report of products

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 4 of 12

2.2 Results

MSDS (Material Safety Data Sheet)			
1 Identification of the substance / Preparation and of the company			
PRODUCT NAME	: Stamp pad ink		
PRODUCT TYPE	: /		
Manufacturer/Supplier	:		
ADDRESS	:		
TEL	:		
FAX	:		
E-mail	:		
2 HAZARDS IDENTIFICATION			
GHS Classification			
Acute Toxicity (Oral) Category 5			
Eye Irritation Category 2B			
Skin Corrosion/Irritation Category 3			
EMERGENCY OVERVIEW			
HAZARD			
WARNING			
Determined by Chemwatch using GHS criteria:			
H303 H316 H320			
May be harmful if swallowed			
Causes mild skin irritation			
Causes eye irritation			
PRECAUTIONARY STATEMENTS			
Prevention			
Wash thoroughly after handling.			
Response			
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
Call a POISON CENTER or doctor/physician if you feel unwell.			
If skin irritation occurs: Get medical advice/attention.			
If eye irritation persists: Get medical advice/attention.			
3 Composition / Information on ingredients			
Ingredient	CAS No.	Weight in Percent (%)	Notes
Water	7732-18-5	81.5	----
Glycerol	50-81-5	9	----
Kaolin	1332-58-7	6	----
Op-10	1338-39-2	0.5	----
C.I. Pigment Red 21	6410-26-0	3	----

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
DATE : Dec. 4, 2009
PAGE : 5 of 12

4 First aid measures

SWALLOWED

- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

EYE

If this product comes in contact with the eyes:

- Wash out immediately with fresh running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- If pain persists or recurs seek medical attention.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

If skin contact occurs:

- Immediately remove all contaminated clothing, including footwear.
- Flush skin and hair with running water (and soap if available).

INHALED

- If fumes or combustion products are inhaled remove from contaminated area.
- Other measures are usually unnecessary.

NOTES TO PHYSICIAN

Treat symptomatically.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

- Water spray or fog.
- Foam.
- Dry chemical powder.
- BCF (where regulations permit).
- Carbon dioxide.

FIRE FIGHTING

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear full body protective clothing with breathing apparatus.
- Prevent, by any means available, spillage from entering drains or water course.
- Use water delivered as a fine spray to control fire and cool adjacent area.
- Avoid spraying water onto liquid pools.
- Do not approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.

FIRE/EXPLOSION HAZARD

- Combustible.
- Slight fire hazard when exposed to heat or flame.
- Heating may cause expansion or decomposition leading to violent rupture of containers.
- On combustion, may emit toxic fumes of carbon monoxide (CO).
- May emit acrid smoke.

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
DATE : Dec. 4, 2009
PAGE : 6 of 12

- Mists containing combustible materials may be explosive.

Combustion products include: carbon dioxide (CO₂), other pyrolysis products typical of burning organic material.
May emit poisonous fumes.
May emit corrosive fumes.

FIRE INCOMPATIBILITY

- Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

PERSONAL PROTECTION

Glasses:
Safety Glasses.
Chemical goggles.

Gloves:
1.NATURAL RUBBER 2.NITRILE

Respirator:
Type A-P Filter of sufficient capacity

6 Accidental release measures

MINOR SPILLS

Slippery when spilt.

- Remove all ignition sources.
- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.
- Wipe up.
- Place in a suitable, labelled container for waste disposal.

MAJOR SPILLS

Slippery when spilt.

Moderate hazard.

- Clear area of personnel and move upwind.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves.
- Prevent, by any means available, spillage from entering drains or water course.
- No smoking, naked lights or ignition sources.
- Increase ventilation.
- Stop leak if safe to do so.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labelled containers for recycling.
- Absorb remaining product with sand, earth or vermiculite.
- Collect solid residues and seal in labelled drums for disposal.
- Wash area and prevent runoff into drains.
- If contamination of drains or waterways occurs, advise emergency services.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 7 of 12

7 HANDLING AND STORAGE

PROCEDURE FOR HANDLING

- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.
- Do not enter confined spaces until atmosphere has been checked.
- Avoid smoking, naked lights or ignition sources.
- Avoid contact with incompatible materials.
- When handling, Do not eat, drink or smoke.
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions.
- Do not allow clothing wet with material to stay in contact with skin.

SUITABLE CONTAINER

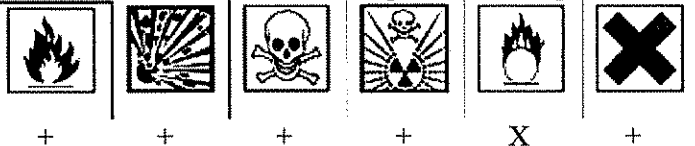
- Metal can or drum
- Packaging as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

STORAGE INCOMPATIBILITY

- Avoid reaction with oxidising agents.
- Avoid reaction with strong oxidising agents such as chromium trioxide, acetic anhydride, chromium oxides, calcium oxychloride, alkali metal hydrides, potassium chlorate and potassium permanganate as an explosive or violent reaction may occur.

STORAGE REQUIREMENTS

- Store in original containers.
- Keep containers securely sealed.
- No smoking, naked lights or ignition sources.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.
- Protect containers against physical damage and check regularly for leaks.
- Observe manufacturer's storing and handling recommendations.



+: May be stored together

O: May be stored together with specific preventions

X: Must not be stored together

COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 8 of 12

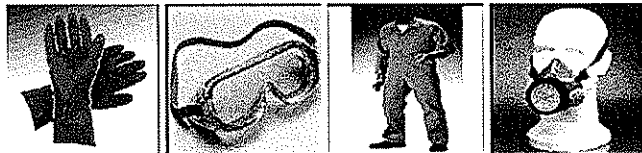
8 Exposure controls / personal protection

EXPOSURE CONTROLS

The following materials had no OELs on our records

- kaolin: CAS:1332- 58- 7
- glycerol: CAS:56- 81- 5

PERSONAL PROTECTION



EYE

- Safety glasses with side shields.
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59].

HANDS/FEET

Suitability and durability of glove type is dependent on usage. Factors such as:

- frequency and duration of contact,
- chemical resistance of glove material,
- glove thickness and
- dexterity, are important in the selection of gloves.
- Wear chemical protective gloves, eg. PVC.
- Wear safety footwear or safety gumboots, eg. Rubber.

OTHER

- Overalls.
- P.V.C. apron.
- Barrier cream.
- Skin cleansing cream.
- Eye wash unit.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Red liquid

PHYSICAL PROPERTIES

Molecular Weight: Not applicable
 Boiling Range (°C): Not applicable
 Melting Range (°C): Not applicable
 Specific Gravity (water=1): Not applicable
 pH (as supplied): Not applicable

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 9 of 12

pH (1% solution): Not applicable
 Vapour Pressure (kPa): Not applicable
 Volatile Component (%vol): Not applicable
 Evaporation Rate: Not applicable
 Relative Vapour Density (air=1): Not applicable
 Flash Point (°C): Not applicable

10 STABILITY AND REACTIVITY

CONDITIONS CONTRIBUTING TO INSTABILITY

- Presence of incompatible materials.
 - Product is considered stable.
 - Hazardous polymerisation will not occur.
- For incompatible materials - refer to Section 7 - Handling and Storage.

11 TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

ACUTE HEALTH EFFECTS

SWALLOWED

The material has not been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (eg. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

EYE

Limited evidence or practical experience suggests, that the material may cause eye irritation in a substantial number of individuals. Prolonged eye contact may cause inflammation characterised by a temporary redness of the conjunctiva (similar to windburn).

SKIN

There is some evidence to suggest that the material may cause mild but significant inflammation of the skin either following direct contact or after a delay of some time. Repeated exposure can cause contact dermatitis which is characterised by redness, swelling and blistering.

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions. Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

INHALED

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. Not normally a hazard due to non-volatile nature of product.

CHRONIC HEALTH EFFECTS

Substance accumulation, in the human body, may occur and may cause some concern following repeated or longterm occupational exposure. Glyceryl triesters (triglycerides) undergo metabolism to become free fatty acids and glycerol. Animal studies show that there is no toxicity when given by mouth unless the material takes up a large proportion of energy intake.

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
 DATE : Dec. 4, 2009
 PAGE : 10 of 12

TOXICITY AND IRRITATION

unless otherwise specified data extracted from RTECS - Register of Toxic Effects of Chemical Substances.

TOXICITY

Oral (Rat) LD50: 12600 mg/kg

IRRITATION

Nil reported

The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

12 ECOLOGICAL INFORMATION

No data

13 DISPOSAL CONSIDERATIONS

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Authority for disposal.
- Bury or incinerate residue at an approved site.
- Recycle containers if possible, or dispose of in an authorised landfill.

14 TRANSPORT INFORMATION

No data

15 REGULATORY INFORMATION

China Hygienic Standards for Uses of Food Additives (GB 2760-1996) - List of Processing Assistants Recommended for Use in Food Industry
 China Hygienic Standards for Uses of Food Additives (GB 2760-1996) - List of Synthetic Flavorings
 China Inventory of Existing Chemical Substances
 CODEX General Standard for Food Additives (GSFA) - Additives Permitted for Use in Food in General, Unless Otherwise Specified, in Accordance with GMP
 GESAMP/EHS Composite List of Hazard Profiles - Hazard evaluation of substances transported by ships
 IMO IBC Code Chapter 18: List of products to which the Code does not apply
 IMO MARPOL 73/78 (Annex II) - List of Other Liquid Substances
 IMO Provisional Categorization of Liquid Substances - List 1: Pure or technically pure products
 International Council of Chemical Associations (ICCA) - High Production Volume List
 OECD Representative List of High Production Volume (HPV) Chemicals

16 OTHER INFORMATION

The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

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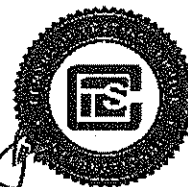
REPORT No. : CNB3091126-04562-O
DATE : Dec. 4, 2009
PAGE : 11 of 12

Note : 1. Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the CTS Classification committee using available literature references.

Written by: *lynn*

Inspected by: *Jane*

Approved by: *[Signature]*



End of Report

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COMPILE REPORT OF MSDS

REPORT No. : CNB3091126-04562-O
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PAGE : 12 of 12

3 Sample Reference Photo



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