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Printing date September 9, 2010

Reviewed on September 9, 2010

#### 1 Identification of substance:

**Product details** 

**Product name: PARAFFIN WAX** 

Product information: / Manufacturer/Supplier:

GUANGZHOU DEXIN WAX PRODUCTS CO., LTD.

TAIHE TOWN, BAIYUN DISTRICT, GUANGZHOU CITY, GUANGDONG PROVINCE, CHINA

Tel: 020-61216525

Information Department: Health, Safety and Environmental Department.

**Emergency information:** 

During normal hours the Health, Safety and Environmental Department.

Emergency call Tel: 020-61216525 MSDS Code: SZ100909007EU

#### 2 Composition/Data on components:

Chemical characterization:

Description: (CAS#)

1	Paraffin Wax	88-95%
8042-47-5	Mineral oil	0.8-5%
8001-75-0	Ceresin Wax	0.2-3%
8009-03-8	Petrolatum	0.5-3%
68956-68-3	Passion Flower Oil	0.1-3%
14638-18-7	Vitamin-E	0.0-2%

## 3 Hazards identification

Hazard description:

Not dangerous specially.

## 4 First aid measures

General information

Don't need special measures.

After inhalation

If you feel difficulty breathing to seek doctor help timely.

After skin contact

Commonly products will not stimulate the skin. If event of allergy to seek doctor help timely

After eye contact

Rinse opened eye for several minutes under running water. Then consult a doctor.



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After swallowing

Seek immediate medical advice.

# 5 Fire fighting measures

Suitable extinguishing agents

Product is not flammable. Use fire fighting measures that suit the surrounding fire.

Protective equipment:

Wear self-contained respirator.

Wear fully protective impervious suit.

### 6 Accidental release measures

Person-related safety precautions:

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Measures for environmental protection:

Do not allow material to be released to the environment without proper governmental permits.

Measures for cleaning/collecting:

Use neutralizing agent.

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

Additional information:

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7 Handling and storage

Handling

Information for safe handling:

Keep container tightly sealed.

Store in cool, dry place in tightly closed containers.

Ensure good ventilation at the workplace.

Information about protection against explosions and fires:

The product is not flammable

Storage

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Do not store together with oxidizing and acidic materials.



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Further information about storage conditions:

Store in cool, dry conditions in well sealed containers.

## 8 Exposure controls and personal protection

Additional information about design of technical systems:

Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.

Components with limit values that require monitoring at the workplace:

Not required.

Additional information: No data Personal protective equipment

General protective and hygienic measures

The usual precautionary measures for handling chemicals should be followed.

Wash hands before breaks and at the end of work.

**Breathing equipment:** 

Use suitable respirator when high concentrations are present.

Protection of hands: Impervious gloves

Eye protection:

General safety glasses

Body protection: General work clothing.

# 9 Physical and chemical properties:

**General Information** 

Form: Solid Color: White Odor: Odorless Change in condition

pH: Neutral

Melting point/Melting range: 42-52 Boiling point/Boiling range: 300-550

Sublimation temperature / start: Not determined

Flash point: Not applicable

Ignition temperature: Not determined

**Decomposition temperature:** Not determined

Danger of explosion: Product does not present an explosion hazard.

Explosion limits: Lower: Not determined Upper: Not determined

Vapor pressure: Not determined

Viscosity: 2-5 Density: 0.88

Solubility in / Miscibility with



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Water: insoluble

Any additional information(Against degrees):30-60

## 10 Stability and reactivity

Thermal decomposition / conditions to be avoided:

Decomposition will not occur if used and stored according to specifications.

Materials to be avoided:

Acids

Oxidizing agents

Dangerous reactions No dangerous reactions known Dangerous products of decomposition: None known.

## 11 Toxicological information

Acute toxicity:

Primary irritant effect:

on the skin: No inflammation on the eye: Slight irritation

Sensitization: No sensitizing effects known.

#### 12 Ecological information:

General notes:

Do not allow material to be released to the environment without proper governmental permits.

#### 13 Disposal considerations

Product:

Recommendation

Consult state, local or national regulations to ensure proper disposal.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

#### 14 Transport information

Not a hazardous material for transportation.

DOT regulations: Hazard class: None



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Land transport ADR/RID (cross-border)

ADR/RID class: None Maritime transport IMDG:

IMDG Class: None

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: None

Transport/Additional information:

Not dangerous according to the above specifications.

# 15 Regulations

#### Product related hazard informations:

Observe the general safety regulations when handling chemicals

### National regulations

All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

Information about limitation of use:

For use only by technically qualified individuals.

## 16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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