

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**

Status : 05/01/2011

Product Code : BW5020

Page : 1

### 1.) Identification of the substance / preparation and company

#### Product details

Trade Name **BOMBAY AL**

Use Press Cleaner

#### Identification of supplier Address

**Bombay Wellprint Inks Private Limited,**

C-93/2, M.I.D.C., Hingna Industrial Area,

Nagpur- 440028 (INDIA)

Telephone No. : +91 7104 236180

Fax No. : +91 7104 236911

Emergency No. : **+91 9923333601**

### 2.) Composition / information on ingredients

#### Chemical characterization

Mixture of dearomatized aliphatic hydrocarbons, emulgators and corrosion inhibitors.

#### Hazardous ingredients

**NAPHTHA, HYDROTREATED HEAVY**

EC No. 265- 150-3 Index No. 649-327-00-6 CAS No. 64742-48-9

Concentration < 100 % - b.w.

Classification Xn; R65

Hazardous Symbols Xn R Phrases 65-66

### 3.) Hazardous Identification

#### Classification

Xn;R65

Harmful: may cause lung damage if swallowed.

R65

Repeated exposure may cause skin dryness or cracking.

#### Hazardous Symbols

Xn

Harmful

#### R Phrases

65

Harmful: may cause lung damage if swallowed.

66

Repeated exposure may cause skin dryness or cracking.

#### Particular information pertaining risk for human / environment.

In the case of swallowing with subsequent vomiting, aspiration of the lung can occur

Which can lead to chemical pneumonia or asphyxiation.

### 4.) First Aid Measure

**General Information** : In case of persisting adverse effects consult a physician.

Remove contaminated clothing & shoes immediately and launder thoroughly before

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**

Status : 05/01/2011

Product Code : BW5020

Page : 2

reusing.

**After Inhalation** : Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air. Irregular breathing/ no breathing, artificial respiration. Summon a doctor immediately.

**After Skin Contact** : Wash off immediately with soap and water.

**After Eye Contact** : Separate eyelids, wash the eyes thoroughly with water (15 min)

**After Ingestion** : Do not induce vomiting- aspiration hazards. Never any things by mouth to unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side with head down). Summon a doctor immediately.

### 5.) Fire Fighting Measures

#### **Suitable extinguishing media**

Foam; extinguishing powder; Water spray jet; Carbon dioxide

#### **Extinguishing media that must not be used for safety reason**

Full water jet

#### **Special exposure hazards arising from the substances or preparation itself, its combustion products or from resulting gases**

None known

#### **Special protective equipments for firefighting**

Use self contained birthing apparatus. Wear protective clothing.

#### **Other information**

Cool endangered containers with water spray jet. Do not spray water into containers, to prevent over foaming.

### 6.) Accidental Release Measures

#### **Personal Precaution**

Refer to protective measures listed in section 7 and 8. Avoid contact with skin, eyes and clothing ensure adequate ventilation.

#### **Environmental Precautions**

Do not discharge into drain/ surface water/ ground water, in case of entry into water ways, soil or drain, inform the responsible authorities.

#### **Method for cleaning up/ taking up**

Take up the absorbent material (e.g. sand, kieselguhr, universal binder), send in suitable containers for recovery or disposal.

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**  
Product Code : BW5020

Status : 05/01/2011  
Page : 3

### **7.) Handling & Storage**

#### **Handling**

##### **Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).  
If workplace limits are exceeded, respiratory protection approved for this particular job must be worn. Product inherent handling risks must be minimized taking the appropriate measure for protection and preventive actions. The work process should be designed to rule out the release the hazardous substances or skin contact as far it is possible by the state of the art.

##### **Advice on protection against fire and explosion**

Keep away from sources of heat and ignition

#### **Storage**

##### **Requirement for storage rooms and vessels.**

Containers which are opened must be carefully resealed and kept up right to prevent leakage. Always keep in containers of the same material as original one.

##### **Advice on storage assembly**

Do not store together with : Oxidizing agent

##### **Further information on storage conditions**

Keep container tightly closed in cool, well-ventilated place.

### **8.) Exposure Controls/ Personal Protection**

#### **Exposure limit values**

NONE

#### **Personal protective equipment**

##### **Respiratory protection**

If work place exposure limits are exceeded, a respiration protection approved for this particulars job must worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. Short term : filter apparatus, filter A/P.

##### **Hand protection**

Sufficient protection is given wearing suitable protective gloves checked according to i.e EN 374, in the event of skin contact with the product. Before use, the protective glove should be tested in any case for its specific work-station suitability (i.e mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves shall be replace immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**  
Product Code : BW5020

Status : 05/01/2011  
Page : 4

Appropriate material PVA : nitride

### Eye Protection

Safety glasses with side protection shield (EN 166)

### Skin Protection

Clothing as usual in the chemical industry.

### General Protective and Hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

## 9.) Physical and Chemical Properties

### General Information

Form	liquid, clear
Colour	colourless
Odour	petrol- like

### Important health, safety and environmental information

#### Change in physical stage

Type	Boiling range
Value	180 - 220°C

#### Flash Point

Value	appr. 80°C
-------	------------

#### Ignition temperature

Value	> 200°C
Reference substance	Hydrocarbon

#### Explosion limits

Upper explosion limit	7,00 % vol
Reference substance	Hydrocarbon

Lower explosion limit	0, 60 % vol
Reference substance	Hydrocarbon

#### Vapour pressure

Value	0,10 kpa
Reference temperature	20 °C

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**

Status : 05/01/2011

Product Code : BW5020

Page : 5

Reference substance      Hydrocarbon

**Density**

Value                      0.79 g/cm<sup>3</sup> at 80°C Flash Point

Reference temperature    20°C

**Viscosity**

Type                      dynamic

Value                      1,30 mPa\*s

Method                    Hoeppler

Reference temperature    20°C

**Solubility in water**

Remarks                 emulsifiable

### 10.) Stability and Reactivity

**Conditions to avoid**

None Known

**Materials to avoid**

Oxidizing agent

**Hazardous decomposition products**

No hazardous decomposition production known

**Thermal decomposition**

Remarks                 No decomposition if used as prescribed

### 11.) Toxicological Information

**Experience in practice**

Repeated and prolonged skin contact may cause removal of natural fat from the skin and irritation of the skin.

Eye contact with the product may lead to irritation.

Inhalation may lead to irritation of the respiratory tract.

Inhalation of solvent vapors is higher concentration may lead to nausea, headache, drowsiness and dizziness.

In the case of swallowing with subsequent vomiting, aspiration of the lungs can lead to chemical pneumonia or asphyxiation.

### 12.) Ecological Information

**General information/ ecology**

Do not discharge into the drain or waters and do not store on public depositories.

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**

Status : 05/01/2011

Product Code : BW5020

Page : 6

### 13.) Disposal Considerations

#### **Product**

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in the agreement with regional waste disposal company.

#### **Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

### 14.) Transport Information

The product does not constitute a hazardous substance in national/ international road, rail, sea and air transport.

### 15.) Regulatory Information

#### **Labeling in accordance with EC directives**

The product is classified and labeled in accordance with EC directive 1999/45/EC.

#### **Hazardous Symbols**

Xn Harmful

#### **R phrases**

65 Harmful: may cause lung damage if swallowed.  
66 Repeated exposure may cause skin dryness or cracking.

#### **S phrases**

23.6 Do not breathe vapour / spray.  
24 Avoid contact with skin.  
62 If swallowed do not induce vomiting seek medical advice immediately and show this container or label.

#### **Council Directive 96/82/EC on the control of major- accident hazards involving dangerous substances.**

Remarks Annex.1, part 1 + 2: not mentioned. With regards to possibly appropriate decomposition products.

#### **National regulations**

#### **Other regulations, restrictions and prohibition regulations**

VOC 99%

## EC SAFETY DATA SHEET

Trade Name : **BOMBAY AL**  
Product Code : BW5020

Status : 05/01/2011  
Page : 7

### 16.) Other information

#### Relevant R Phrases

65	Harmful: may cause lung damage if swallowed.
66	Repeated exposure may cause skin dryness or cracking.

This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.