



# 南京丰山化学有限公司

## NANJING FENGSHAN CHEMICAL CO., LTD.

### MATERIAL SAFETY DATA SHEET

#### Section 1 – Chemical Product and Company Identification

**Product name:** CARBARYL 80%WP

**Manufactory:** Nanjing Fengshan Chemical Co., Ltd.

**Address:** 1904 Centre International Plaza, 105-6 North Zhongshan Road, Nanjing City, Jiangsu Province, China.

**Tel:** +86-25-66605701

**Fax:** +86-25-86558673

#### Section 2 – Composition/Information on Ingredients

Composition	CAS No.	Content %
CARBARYL	63-25-2	80.0 min
Other ingredients	--	20.0

#### Section 3 -Hazards Identification

Keep out of the reach of children. Hazard to humans and domestic animals. May be fatal if swallowed. Harmful if inhaled or absorbed through skin. Harmful if gets in eyes.

#### Section 4 -First Aid Measures

**Eye:** Flush eyes with plenty of water. Seek medical attention if irritation develops or persists.

**Skin:** Wash skin thoroughly with soap and water.

**Ingestion:** Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger. Get medical attention.

**Inhalation:** Remove victim from contaminated atmosphere. Call a physician.

#### Section 5 – Fire Fighting Measures

**Fire and Explosion Hazards**

Like all organic and most dry chemicals, as a powder or dust, this product (when mixed with air in critical proportions and in the presence of an ignition source) may present an explosion hazard.



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Suitable Extinguishing Media

Small Fires:, carbon dioxide (CO<sub>2</sub>), dry chemical

Large Fires:, alcohol foam, polymer foam, water spray

### **Section 6 – Accidental Release Measures**

Shovel up into an appropriate closed container Clean up residual material by washing area with water. Decontaminate tools and equipment following cleanup. Avoid creation of dusty conditions

### **Section 7 – Handling and Storage**

**Handling:** Avoid direct or prolonged contact with skin and eyes. Avoid breathing dusts. Do not ingest.

**Storage:** Store in original container. Keep in a dry, cool place. Keep out of reach of children and domestic animals.

### **Section 8 – Exposure Controls and Personal Protection**

**Eye Protection:** Eye protection such as protective glasses or goggles is recommended when this product is being used.

**Skin Protection:** It is essential that all skin areas are adequately covered by impermeable gloves, overalls, haircovering, and apron and face shield.

**Protective Material Types:** We suggest that protective clothing be made from the following materials: rubber, PVC.

**Respirator:** If there is a significant chance that dusts are likely to build up in the area where this product is being used, we recommend that you use a suitable Dust Mask.

### **Section 9 – Physical and Chemical Properties:**

**Physical:** solid powder

**Odour:** phenolic

**pH:** 4 - 6.5

### **Section 10 – Stability and Reactivity**

**Reactivity:** This product is unlikely to react or decompose under normal storage



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conditions.

Conditions to Avoid: This product should be kept in a cool place, preferably below 30°C.

Containers should be kept dry.

Incompatibilities: strong acids, strong bases, strong oxidising agents.

### **Section 11 – Toxicological Information**

Acute Oral Toxicity Rat: LD50: 281 mg/kg

Acute Dermal Toxicity Rabbit: LD50: > 2,000 mg/kg

Acute Inhalation Toxicity No test data found for product.

Acute Respiratory Irritation: No test data found for product.

Skin Irritation Rabbit: Minimally Irritating

Eye Irritation Rabbit: Slightly irritating..

### **Section 12 – Ecological Information**

The following data is based on the technical grade active ingredient(s) (TGAI).

Toxicity to Fish

Rainbow trout LC50: 1950 ug/l (96 h )

Bluegill sunfish LC50: 6760 ug/l ( 96 h )

Mallard duck LC50: > 5,000 mg/kg

Bobwhite quail LC50: > 5,000 mg/kg

### **Section 13 – Disposal Considerations**

**Disposal:** Instructions concerning the disposal of this product and its containers are given on the product label. These should be carefully followed.

### **Section 14 – Transport Information**

Not applicable

### **Section 15 – Regulatory Information**

Not applicable

### **Section 16 – Other Information**

The information contained in this Material Safety Data Sheet is provided in good faith and



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is believed to be correct at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgement in determining its appropriateness for a particular purpose. Fengshan group Ltd makes no representation as to the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability whatsoever, whether with respect to negligence or otherwise, for any loss or damage arising from or connection with the supply or use of the information in this Material Safety Data Sheet.

FengshanChem