Material Safety Data Sheet

Version 3.2.11
Revision Date 2/18/2023

1. PRODUCT AND COMPANY IDENTIFICATION

a. Product type : CW54 Wet & Dry Abrasive Products

b. Manufacturer : Changzhou Guangmeng Tools & Hardwares CO.,LTD

c. The department of writer : R&D (Research and Development) Center

d. Written by : Toh Tong(Mr.)

e. The department of charge : General Affairs Dept.

f. Address : No.32 Daoxiang West Road,Wujin Economic Development Zone,Changzhou,Jiangsu,China

g. Telephone number : 86-519-83686986

h. Fax number : 86-519-83686907

2. HAZARDS IDENTIFICATION

Not applicable.

3.COMPOSITION/INFORMATION ON INGREDIENTS

GRIT: P60-P600

Hazardous Ingredients	Approximate Concentraction (±5%)	C.A.S.N.A or U.N.Numbers	Exposure Limits		LD50/LC50 Specify Species & Route
			ACGIH TLV	OSHA PELL	
Aluminum Oxide	15-30	1344-28-1		N/A	N/A
Epoxy Resin	15-20	38891-59-7		N/A	N/A
Phenol Resin	10-15	9003-35-4		N/A	N/A
Latex Paper	35-60	Mixture		N/A	N/A

GRIT: P800-P3000

Hazardous Ingredients	Approximate Concentraction (±5%)	C.A.S.N.A or U.N.Numbers	Exposure Limits		LD50/LC50 Specify Species & Route
			ACGIH TLV	OSHA PELL	
Silicon Carbide	30-35	409-21-2		N/A	N/A
Epoxy Resin	15-20	38891-59-7		N/A	N/A

Phenol Resin	10-15	9003-35-4		N/A	N/A
Latex Paper	30-35	Mixture		N/A	N/A

4.FIRST AID MEASURES

a. Description of first aid measures

Eye Contact : No irritating effect to eyes known. If unexpected contact, may cause slightly physical or mechanical damage. Get medical attention if symptoms persist.

Skin Contact : No irritating effects to skin, no special measures requirements.

Inhalation : Inhalation is unlikely under normal conditions.

Ingestion : Ingestion is unlikely under normal conditions. If ingested, seek medical attention.

b. Most important symptoms/effects, acute and delayed

No information available.

c. Immediate medical attention and special treatment

No information available.

5. FIRE FIGHTING MEASURES

a. Extinguishing media

Suitable extinguishing media: Water, dry chemical, chemical foam, or alcohol-resistant foam.

Unsuitable extinguishing media: No information available.

b. Special hazards arising from the chemical

During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

c. Special protective equipment and precautions for fire-fighters

Fire-fighters should wear appropriate breathing apparatus and protective equipment. Fire-fighting in the wind. Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

a.Personal precautions, protective equipment and emergency procedures

Not required.

b.Methods and materials for containment and cleaning up

Pick up mechanically.

7. HANDLING AND STORAGE

a. Keep temperature at 0℃ - 40℃

b. Keep humidity at 30-60%

c. In use, do not smoke or eat

d. Avoid rough handling or dropping

e. Protect against physical damage

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

a. Control parameters : Not established

b. As needed, approved dust respirator.

c. Wear protective eye glasses or chemical safety goggles.

d. No precautions other than clean body covering clothing should be needed.

e. As needed, hearing protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Solid

Odor : Odourless

Odor threshold : Not available.

pH : Not applicable.

Melting point/freezing point : Not available.

Initial boiling point and boiling range : Not available.

Flash point : Not applicable.

Evaporation rate : Not applicable.

Flammability : Not available.

Upper/lower flammability or explosive limits : Not available.

Vapor pressure : Not applicable.

Vapor density : Not applicable.

Density : Not available.

Solubility(ies) : Insoluble in water.

Partition coefficient: n-octanol/water : Not available.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Not applicable.

10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage and handling conditions.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : None hazardous reactions known.

Conditions to avoid : Flame, open fire, source of ignition.

Incompatible materials : No information available.

Hazardous decomposition products : Irritating and highly toxic gases may be generated: Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

a.Information on the likely routes of exposure

Inhalation : Not the likely route of exposure.

Ingestion : Not the likely route of exposure.

Skin contact : Not the likely route of exposure.

Eye contact : Not the likely route of exposure.

b.Information on toxicological characteristics

Acute toxicity : No information available.

Skin corrosion/irritation : No irritating effect.

Serious eye damage/irritation : No irritating effect.

Respiratory sensitization : No sensitizing effects known.

Skin sensitization : No sensitizing effects known.

Carcinogenicity : No information available.

Germ Cell Mutagenicity : No information available.

Reproductive Toxicity : No information available.

STOT-Single Exposure : No information available.

STOT-Repeated Exposure : No information available.

Aspiration Hazard : No information available.

12. ECOLOGICAL EFFECTS

Ecotoxicity : No information available.

Persistence and Degradability : No information available.

Bioaccumulative potential : No information available.

Mobility in soil : No information available.

Other adverse effects : No information available.

13. DISPOSAL CONSIDERATION

a.Safe handling and methods of disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

UN number : Not regulated.

UN Proper shipping name : Not regulated.

Transport hazard class(es) : Not regulated.

Packing group (if applicable) : Not regulated.

Marine pollutant (Yes/No) : No.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code) : Not regulated.

Special precautions : No information available.

15. REGULATORY INFORMATION

The company is not able to check up the regulatory information in regard to be substances in your country or region, therefore, we request this matter would be filled by your responsibility.

16. OTHER INFORMATION

a. References : Chemical substances of unknown or variable composition complex reaction products andbiological material.Coated abrasives modern tool of industry.

b. Other : The information and recommendations set forth herein are taken from sources believed to be accurate as of the date hereof ; however, Changzhou Guangmeng Tools & Hardwares CO.,LTD. makes no warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.