

## **SBM-55 ( RP-55 )**

### **1. Identification of the substance / Preparation and Company**

1.1 Commercial Product Name: SBM-55

1.2 Company undertaking identification

Manufacturer: **J.Y.C. GROUP LTD.**

Identification of the company:

**No.46, Dou-Kung 2 Rd, Dou-Liu City,  
Yun-Lin Hsien, 64069 Taiwan, R.O.C.  
Telephone number: 886-5-557-4403**

### **2. Hazardous Identification**

Classification system

GHS ratings

Irritation eye and skin	<b>5</b>
-------------------------	----------

### **3. Composition/Information on Ingredient**

3.1 Chemical characterization: Stearoylbenzoylmethane

3.2 CAS No.: 58446-52-9

3.3 EINEC No.: 261-257-4

### **4. First Aid Measures**

4.1 After inhalation: Remove victim to fresh air. In case of irritation of respiratory system of mucous membranes, or if you feel unwell or in case of prolonged exposure, get medical attention.

4.2 After contact with the skin: Wash with plenty of soap and water. Do not use organic solvents.

4.3 After contact with the eyes: Flush eye with plenty of water for 15 minutes. In case of eye irritation get medical attention.

4.4 Ingestion: Affected person should drink 500~800 ml water, if possible with suspended activated carbon for medical use. In case of spontaneous vomiting be sure that vomit can freely drain because of danger of suffocation. Give water repeatedly. Artificial induction of vomiting should be restricted to first aid staff. Give nothing by mouth in case of unconsciousness or convulsions. Get medical attention.

### **5. Fire Fighting Measures**

5.1 Fire-fighting media: water mist, foam, carbon dioxide or dry chemical

5.2 Flash point: 182.7°C; Flammability case will burn

5.3 Hazardous Thermal Decomposition: May release oxides of carbon and other toxic gases and vapors.

- 5.4 Exposure Hazards: Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations

## **6. Accidental Release Measures**

- 6.1 Personal precautions: Do not breathe dust. Avoid ignition sources. Avoid contact with skin, eyes and clothing.
- 6.2 Environmental precautions: Prevent contamination of soil, drains and surface waters.
- 6.3 Method for cleaning: Take up mechanically and place in suitable, closable container for disposal, avoiding formation of dust.

## **7. Handling and Storage**

- 7.1 Handling: Irritant! Handle with care. Avoid eye and skin contact. Store in tightly closed containers. Ensure good ventilation and local exhaust. Do not eat, drink or smoke at the workplace.
- 7.2 Storage: Keep away from food and drink. Store in the original container securely closed and at room temperature.

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

- 8.1 Respiratory Protection: In case of exposure, use appropriate NIOSH approved respiratory protective equipment
- 8.2 Ventilation: Recommended
- 8.3 Hand protection: Impermeable gloves to minimize skin contact
- 8.4 Eye protection: Chemical goggles
- 8.5 Other protection equipment: Eye wash fountain, safety shower. Wash contaminated clothing before re-use

## **9. Physical / Chemical Properties**

- 9.1 Appearance: White to pale yellow powder.
- 9.2 Purity : 80% min.
- 9.3 Molecular weight: 386.61
- 9.4 Melting point: 53 °C Min.
- 9.5 Boiling point : 493.4 °C at 760mmHg
- 9.6 Flammability(Solid,Gas) : —
- 9.7 Decomposition Temperature : —
- 9.8 Flash point: 182.7°C.
- 9.9 Vapor pressure: 8.44mmHg @215 °C
- 9.10 Density: 0.96g/cm<sup>3</sup> @20 °C
- 9.11 Solubility : insoluble in water
- 9.12 Heat loss: 0.5% Max.
- 9.13 Assay : 190meq/100g Min
- 9.14 Loss on drying : 2.0% Max

9.15 Sulphated ash : 0.2% Max

## **10.Stability and Reactivity**

- 10.1 Stability: stable
- 10.2 Store Temperature: 18 ~25 °C
- 10.3 Conditions to avoid: static discharge
- 10.4 Materials to avoid: strong oxidizing agents, strong bases and strong acids.

## **11.Toxicological Information**

- 11.1 LD<sub>50</sub> (oral in rats): >5,000mg

## **12.Ecological Information**

- 12.1 Stearoylbenzoylmethane finely dispersed in water exhibited no toxicity for Daphnia or Bacteria Ratio at 1g/L

## **13.Disposal Considerations**

- 13.1 Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Not contaminated packaging material should be treated as household waste or as recycling material.

## **14.Transport Information**

Proper Shipping Name: None

- 14.1 This product is not dangerous goods in IMDG (sea transport) Status and ICAO (air transport) Status. Prevent from falling, dropping and damage.
- 14.2 ADR/RID (land transport): Not regulated and restricted.

## **15.Regulatory Information**

P-CODES	<b>P270</b>	Do not eat, drink or smoke when using this product.
---------	-------------	-----------------------------------------------------

- 15.1 List on USA TSCA inventory.

## **16.Others**

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) in terms of the legal warranty regulations.