

# **MATERIAL SAFETY DATA SHEET (MSDS)**

DATE : November 14, 2007

## **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Product Name : KGM-K001  
 Technical Development Part. NPK CO., LTD  
 623-14, Kupo-dong, Kumi city, Kyeong-Buk, Korea  
 Tel, 82-546-479-7389 Facsimile, 82-546-475-3006

## **2. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS No.	wt %
Polyoxymethylene	9003-07-0	-
Carbon black	1333-86-4	-
Dispersing Agent	-	-

## **3. HAZARD IDENTIFICATION**

Skin contact : None  
 Eye contact : None  
 Ingestion : None

## **4. FIRST AID MEASURES**

General : Since the product is not dangerous there are no particular precautions. The following measures are however recommended  
 Skin contact : If molten state contacting the skin will cause thermal burns.  
 Eye contact : Flush eyes with plenty of water. Consult a physician if symptoms persist.  
 Ingestion : Immediately spit up the pellets. If irritation persists, obtain medical attention

## **5. FIRE FIGHTING MEASURES**

Flash point : No information is available  
 Auto-ignition Temperature : Not available  
 Flammable Limits : Not applicable  
 Extinguishing Media : Water, Foam, Dry Chemical, CO<sub>2</sub>

## **6. ACCIDENTAL RELEASE MEASURES**

Personal Prevention : Product is not dangerous  
 Preventive measures to protect the environment  
 : Product dose not damage the environment

Cleaning Method : Vacuum or sweep up spillage and dispose of in accordance with local regulations

## **7. HANDLING AND STORAGE**

Handling : Normally not required.  
 Storage : Store in a cool, ventilated place away from incompatible materials

## **8. EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Engineering Controls : The use of exhaust ventilations is recommended to control processing emission near the source.

Respiratory Protection : For most conditions, no respiratory protection should be needed ; however, in dusty atmospheres, use an approved dust respirator.

Eye Protection : Normally not required

Other Protective Device : Wear protective gloves and normal work-wear

#### **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : White Pellet  
Odor : Solid no odor  
Boiling Point : Not applicable  
Melting Point : 120-140°C  
Specific Gravity : Not available

#### **10. STABILITY AND REACTIVITY**

Stability : Stable under normal condition  
Incompatibilities : None  
Hazardous Decomposition Product : CO gas by Incomplete combustion  
Hazardous Reaction Product : None

#### **11. TOXICOLOGICAL INFORMATION**

No specific data are available

#### **12. ECOLOGICAL INFORMATION**

No specific data are available

#### **13. DISPOSAL CONSIDERATION**

Preferred options for disposal (1) recycling and (2) landfill.  
Any disposal must be in compliance with applicable local, state, and federal laws and regulations in your country

#### **14. TRANSPORTATION INFORMATION**

There are no specific transportation precaution required.

#### **15. REGULATORY INFORMATION**

This product is not classified as a dangerous substance.

#### **16. OTHER INFORMATION**

None