

Product: **VIXUM**

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	: <b>VIXUM</b>
SUPPLIER	: Dong Sung Chemical Co.,Ltd
ADDRESS	: 472, Shinpyung-Dong, Saha-Gu, Busan, Korea
DIVISION	: Technical & Production team
TELEPHONE NUMBER	: 82-51-604-1101
FAX NUMBER	: 82-51-604-1100
E-MAIL ADDRESS	: <a href="mailto:ydpark@idongsung.com">ydpark@idongsung.com</a>
EMERGENCY TELEPHONE NUMBER	: 82-51-604-1101
RECOMMENDED USE AND RESTRICTIONS ON USE	: Melamine foam for cleaner, wiper, eraser

## 2. HAZARDS IDENTIFICATION

### LABEL ELEMENTS

Globally Harmonized System	: The product does not require a hazard warning label in accordance with GHS criteria
According to Directive 67/548/EEC or 1999/45/EC EEC Directives	: The product does not require a hazard warning label in accordance with EC Directives

### CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

According to Regulation (EC) No 1272/2008[CLP]	: No need for classification according to GHS criteria for this product
According to Directive 67/548/EEC or 1999/45/EC	: No need for classification according to EEC Directive for this product

OTHER HAZARDS : No specific dangers known

According to Regulation (EC) No 1272/2008[CLP]

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE OR MIXTURE	: Melamine resin 100%
	Formaldehyde < 0.5mg/l

## 4. FIRST-AID MEASURES

IN CASE OF INHALATION	: No hazards anticipated. If difficulties occur after dust has been inhaled, Remove to fresh air and seek medical attention.
IN CASE OF SKIN CONTACT	: Wash thoroughly with soap and water. Consult a doctor if skin irritation persists.
IN CASE OF EYE CONTACT	: If difficulties occur: Wash affected eyes for at least 10 minutes under running Water
IN CASE OF INGESTION	: Rinse mouth and then drink water. If difficulties occur: Obtain medical attention

Product: **VIXUM****5. FIRE-FIGHTING MEASURES**

- EXTINGUISHING MEDIA : Water spray, foam, dry powder, carbon dioxide, sand
- NOT SUITABLE EXTINGUISHING MEDIA : No information available
- SPECIFIC HAZARDS : Carbon monoxide, carbon dioxide, formaldehyde, toxic gases/vapours  
Formation of further decomposition and oxidation products depends upon  
The fire conditions
- PROTECTION OF FIRE FIGHTERS : Wear a self-contained breathing apparatus

**6. ACCIDENTAL RELEASE MEASURES**

- PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE : Avoid dust formation. Avoid skin contact and inhalation of dust
- ENVIRONMENTAL PRECAUTIONS : Discharge into the environment must be avoided
- METHODS FOR CLEANING UP : Sweep/shovel up. Dispose of absorbed material in accordance with regulations.

**7. HANDLING AND STORAGE**

- PRECAUTIONS FOR SAFE HANDLING : Protect against moisture. Avoid dust formation. Processing machines must be fitted with local exhaust ventilation.  
Ensure thorough ventilation of stores and work areas.
- CONDITIONS FOR SAFE STORAGE : Protect against moisture.
- STORAGE STABILITY : If stored properly, May be kept indefinitely.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- ENGINEERING MEASURES : Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.  
Use an adequate ventilation.
- LIMIT VALUES : The limit values will not be achieved if the product is processed properly and suitable ventilation is provided.

**PERSONAL PROTECTIVE EQUIPMENT**

- RESPIRATORY PROTECTION : Breathing protection if dusts are formed. Particle filter with low efficiency  
For solid particles
- HAND PROTECTION : Protective gloves against mechanical risks
- EYE PROTECTION : Safety glasses
- SKIN AND BODY PROTECTION : Full-body suit
- HYGIENE MEASURES : No information available

**9. PHYSICAL AND CHEMICAL PROPERTIES****PHYSICAL STATES**

- FORM : blocks, sheets, foam material
- COLOUR : white
- ODOUR : odorless
- pH : Not applicable

**SPECIFIC TEMPERATURES / TEMPERATURE RANGES AT WHICH CHANGES IN PHYSICAL STATE OCCUR**

- BOILING POINT : No information available(decomposes)
- MELTING POINT : No information available(decomposes)
- FLASH POINT : No information available(decomposes)

**FLAMMABILITY OR EXPLOSIVE PROPERTIES**

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FLAMMABILITY OR EXPLOSIVE	:	
UPPER LIMIT	:	No information available
LOWER LIMIT LIMITS	:	No information available
VAPOUR PRESSURE	:	No information available
VAPOUR DENSITY	:	No information available
SPECIFIC GRAVITY (DENSITY)	:	6 – 12 g/l (25 °C)
SOLUBILITY	:	
WATER SOLUBILITY	:	Not soluble (25 °C)
PARTITION COEFFICIENT: n-OCTANOL / WATER (log Pow)	:	No information available
IGNITION TEMPERATURE	:	> 500 °C
DECOMPOSITION TEMPERATURE	:	> 350 °C
ODOUR THRESHOLD	:	No information available
EVAPORATION RATE	:	No information available
FLAMMABILITY (SOLID,GAS)	:	No information available
OTHER DATA	:	The product can absorb up to 100 times its own weight of liquid

**10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY	:	Stable
POSSIBILITY OF HAZARDOUS REACTIONS	:	Stable
CONDITIONS TO AVOID	:	Avoid humidity
INCOMPATIBLE MATERIALS	:	Avoid strong acids, oxidizing agents, halogen/halogenation agents
HAZARDOUS DECOMPOSITION PRODUCTS	:	At prolonged strong thermal stressing above the decomposition temperature dangerous decomposition products can be formed

**11. TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
IRRITATION	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
RESPIRATORY/SKIN SENSITIZATION	:	There is no evidence of a skin-sensitizing potential.
GERM CELL MUTAGENICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
CARCINOGENICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
REPRODUCTIVE TOXICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
REPEATED DOSE TOXICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses
OTHER RELEVANT TOXICITY	:	No adverse health effects are expected if handled as recommended with Suitable precautions for designated uses

**12. ECOLOGICAL INFORMATION**

TOXICITY	:	No information available
PERSISTENCE / DEGRADABILITY	:	No information available
MOBILITY IN SOIL	:	No information available

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BIOACCUMULATIVE POTENTIAL : No information available  
OTHER ADVERSE EFFECTS : No information available

**13.DISPOSAL CONSIDERATIONS**

WASTE TREATMENT METHODS : Check for possible recycling.  
Observe national and local legal requirements.

**14.TRANSPORT INFORMATION**

Follow all regulations in your country or region

INTERNATIONAL REGULATIONS

UN CLASS / UN NUMBER : Not classified as a dangerous good under transport regulations

**15.REGULATORY INFORMATION**

CHEMICAL SAFETY ASSESSMENT : A safety data sheet for this product is legally not required and is provided  
By us just as a courtesy to our customers.  
Product is not classified as hazardous  
Chemical safety assessment not required

**16.OTHER INFORMATION**

The product does not contain recycled material.

Disclaimer :

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered.It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties