



## SAFETY DATA SHEET

### 1. Product and Company Identification

ProductName JOY BLACK LHF-90  
 Company Company Mikuni Color Ltd.  
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 Division  
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 Recommended use Industrial paint ingredient

### 2. Hazards Identification

[GHS Category]

#### PHYSICO-CHEMICAL HAZARDS

Not corresponding to classification criteria.

#### HEALTH HAZARDS

Acute toxicity(oral) : Below the criteria of hazard categories  
 Acute toxicity(dermal) : Below the criteria of hazard categories  
 Acute toxicity(inhalation) : Below the criteria of hazard categories  
 Skin corrosion/irritation : Below the criteria of hazard categories  
 Serious eye damage/Eye Irritation : Below the criteria of hazard categories  
 Respiratory sensitizer : Can not be classified  
 Skin sensitizer : Can not be classified  
 Germ cell mutagenicity : Can not be classified  
 Carcinogenicity : Category2  
 Toxic to reproduction : Can not be classified  
 Specific target organ toxicity following single exposure : Can not be classified  
 Specific target organ toxicity following repeated exposure : Category1  
 Aspiration hazard : Can not be classified

#### ENVIRONMENTAL HAZARDS

Hazardous to the aquatic environment, short-term(acute) : Below the criteria of hazard categories  
 Hazardous to the aquatic environment, long-term(chronic) : Can not be classified  
 Hazardous to the ozone layer : Can not be classified

[GHS LABEL ELEMENTS]

Pictogram :



Signal Word : Danger

Hazard Statement	: Suspected of causing cancer : Causes damage to organs through prolonged or repeated exposure
Prevention	: Do not handle until all safety precautions have been read and understood. : Avoid breathing dust/fumes/gas/mist/vapors/spray. : Wash hands and gargle sufficiently after use. : Do not eat, drink, or smoke when using this product. : Use only outdoors or in a well-ventilated area. : Avoid release into the environment. : Put on protective gloves, clothing, goggles, and/or masks.
Correspondence	: If placed on skin: Wash away with plenty of water and soap. : IF INHALED: Remove person to fresh air and keep comfortable. : If put in eye: Wash with water carefully for several minutes. If contact lenses are used and can be removed easily, take them off. : If exposed or in danger of exposure: Consult a physician and seek medical treatment. : If you feel ill, consult a physician/seek medical treatment. : If skin is irritated: Consult a physician/seek medical treatment. : If eye irritation continues: Consult a physician/seek medical treatment. : Collect spillage.
Storage	: Store in a well-ventilated place. Keep cool. : Store locked up.
Abandonment	: Commission qualified industrial waste disposer to dispose of contents and the container.

### 3.Composition/Information on Ingredients

Substance or Preparation	: Preparation		
Component(s)		%(W/W)	CAS No.
Polyethylene glycol		Non-Disclosure	25322-68-3
Carbon black		5-10	1333-86-4
Glycerol		Non-Disclosure	56-81-5
Propylene glycol		Non-Disclosure	57-55-6
Water		Non-Disclosure	7732-18-5

### 4.First Aid Measures

Eye contact	: Immediately flush eyes with large amount of water for at least 15 minutes while holding eyelids open. : Get medical attention immediately .
Skin contact	: Remove contaminated clothing.Flush exposed area with water and follow by washing with soap if available.
Inhalation	: Remove to fresh air,If not breathing,give altificial respiration : If breathing is difficult,give oxygen,Get medical attention immediately

- Ingestion : If swallowed, wash out the mouth. Never give anything by mouth to an unconscious person.  
: Get medical attention immediately.

## 5. Fire Fighting Measures

- Fire Fighting : Remove all sources of ignition and extinguish with the designated extinguisher.  
Extinguish media : Water spray, foam, dry chemical powder, carbon dioxide

## 6. Accidental Release Measure

- In case of small quantity : Wipe with the materials such as waste cloth.  
In case of large quantity : Pick up to the container after leading to the safer place by using sand, earth, or other appropriate barriers.  
: Prevent from spreading or entering drains, ditches or rivers.

## 7. Handling and Storage

- Handling : Avoid the damage to the container.  
Storage : Must be stored in a well-ventilated area, away from sunlight, ignition sources and other sources of heat.  
: Stir the product before use when stored for a long time.

## 8. Exposure Control/Personal Protection

- Exposure limits : none  
Equipment : Install the local exhaust ventilator and eyewash stations.  
Personal protection : Wear safety eyewear, protective gloves and protective mask.

## 9. Physical and Chemical Properties

- Appearance : Black Liquid  
Flash point : Not available  
Explosion limit : Lower: Not available Upper: Not available  
Boiling point : Approx. 100  
Melting point : Not available  
Density : Not available  
Solubility : It is Soluble in Water.  
Ignition point : Not available  
Vapor pressure : Not available  
Initial boiling point : Not available  
Other properties : Not available

## 10. Stability and Reactivity

- Flammability : None  
Combustibility : Not applicable  
Oxidizing properties : Not applicable  
Self-reactivity/Explosibility : Not applicable  
Dust explosibility : Not applicable  
Stability : Stable under normal condition of use.  
Other properties : No information available

## 11.Toxicological Information

Acute toxicity(oral)	:	LD50(oral) >5,000mg/kg(calculated value )
Acute toxicity(dermal)	:	LD50(skin) >5,000mg/kg(calculated value )
Acute toxicity(inhalation)	:	LC50(inhalation) >50.0mg/L(calculated value )
Skin corrosion/irritation	:	Information of Carbon black
Serious eye damage/eye irritation	:	Information of Carbon black
Respiratory sensitizer	:	No information available
Skin sensitizer	:	No information available
Germ cell mutagenicity	:	No information available
Carcinogenicity	:	Information of Carbon black
Toxic to reproduction	:	No information available
Specific target organ toxicity following single exposure	:	No information available
Specific target organ toxicity following repeated exposure	:	Causes damage to organ Carbon black
Aspiration hazard	:	No information available
<b>ENVIRONMENTAL HAZARDS</b>		
Hazardous to the aquatic environment, short-term(acute)	:	Information of Carbon black
Hazardous to the aquatic environment, long-term(chronic)	:	No information available
Hazardous to the ozone layer	:	No information available

## 12.Ecological Information

decomposition nature	:	No information available
Accumulative properties	:	No information available
Fish toxicity	:	No information available
Other hazards	:	No information available

## 13.Disposal Considerations

Do not dump this material into sewers,on the ground or into any body of water.Comply with all relevant regulations.

Contact an accredited disposal contractor for the special advice.

## 14.Transport Information

UN-Number	:	Not applicable			
UN proper shipping name	:	Not applicable			
Class	:	Not applicable	subsidiary risk(s)	:	Not applicable
Packing Group	:	-			

## 15.Regulatory Information

Please refer to (any other) national measures that may be relevant.

## 16. Other Information

- Use only in industrial manufacturing processes.
- The information in this document is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only.
- It should not therefore be construed as guaranteeing any specific property of the product.

Date of revision