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## MATERIAL SAFETY DATA SHEET (MSDS)

PRIMULIN (C.I. NO 49000)

### 1. IDENTIFICATION

Product name: Primuline

CAS Number: 8064-60-6

Product Coad: P0170900005

### 2. HAZARDS IDENTIFICATION

GHS classification

PHYSICAL HAZARDS Not classified

Not classified

HEALTH HAZARDS

ENVIRONMENTAL HAZARDS Not classified

GHS label elements, including precautionary statements

Pictograms or hazard symbols None

No signal word

Signal word

Hazard statements None

None

Precautionary statements:

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture: Substance

Components: Primuline

Percent: ....

CAS Number: 8064-60-6

Chemical Formula: ----

### 4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical advice/attention if you feel unwell.

Skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Get medical advice/attention if you feel unwell. Rinse mouth.

A rescuer should wear personal protective equipment, such as rubber gloves and air-

Protection of first-aiders:

tight goggles.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing Dry chemical, foam, water spray, carbon dioxide.

media: Specific hazards arising Take care as it may decompose upon combustion or in high temperatures to

from the chemical: generate poisonous fume.

Primuline

Precautions for firefighters: Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should

evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.

Special protective When extinguishing fire, be sure to wear personal protective equipment. equipment for firefighters:

### 6. ACCIDENTAL RELEASE MEASURES

Use personal protective equipment. Keep people away from and upwind of spill/leak.

Personal precautions, protective equipment and Entry to non-involved personnel should be controlled around the leakage area by emergency procedures: roping off, etc.

Environmental precautions: Prevent product from entering drains.

Methods and materials for Sweep dust to collect it into an airtight container, taking care not to disperse it. containment and cleaning Adhered or collected material should be promptly disposed of, in accordance with: appropriate laws and regulations.

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**7. HANDLING AND STORAGE**

Precautions for safe handling

Handling is performed in a well ventilated place. Wear suitable protective equipment.

Technical measures:

Prevent dispersion of dust. Wash hands and face thoroughly after handling.

Use a local exhaust if dust or aerosol will be generated.

Advice on safe handling: Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities

Storage conditions: Keep container tightly closed. Store in a cool and dark place.

Store away from incompatible materials such as oxidizing agents.

Packaging material: Comply with laws.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Install a closed system or local exhaust as possible so that workers should not be

Engineering controls:

exposed directly. Also install safety shower and eye bath.

Personal protective equipment

Respiratory protection: Dust respirator. Follow local and national regulations.

Hand protection: Protective gloves.

Eye protection: Safety glasses. A face-shield, if the situation requires.

Skin and body protection: Protective clothing. Protective boots, if the situation requires.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state (20°C): Solid

Form: Crystal- Powder

Colour: Yellow - Deep yellow red

Odour: No data available

pH: No data available

Melting point/freezing point: No data available

No data available

Boiling point/range:

Flash point: No data available

Flammability or explosive

limits: No data available

Lower: No data available

Upper: No data available

Relative density:

Solubility(ies): No data available

[Water]

[Other solvents] No data available

Primuline

**10. STABILITY AND REACTIVITY**

Chemical stability: Stable under proper conditions.

Possibility of hazardous reactions: No special reactivity has been reported.

reactions:

Incompatible materials: Oxidizing agents

Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides (NOx), Sulfur oxides

products:

**11. TOXICOLOGICAL INFORMATION**

No data available

Acute Toxicity:

Skin corrosion/irritation: No data available

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No data available

Serious eye  
 damage/irritation:  
 Germ cell mutagenicity: No data available  
 Carcinogenicity:  
 IARC = No data available  
 NTP = No data available  
 No data available  
 Reproductive toxicity:  
 RTECS Number: TV1050000

#### 12. ECOLOGICAL INFORMATION

Ecotoxicity:  
 Fish: No data available  
 Crustacea: No data available  
 Algae: No data available  
 Persistence / degradability: No data available  
 Bioaccumulative potential(BCF): No data available  
 Mobility in soil  
 No data available  
 Log Pow:  
 Soil adsorption (Koc): No data available  
 Henry's Law constant(PaM3/mol): No data available

#### 13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

#### Section 14. TRANSPORT INFORMATION

Does not correspond to the classification standard of the United Nations  
 Hazards Class:  
 UN-No: Not listed

#### 15. REGULATORY INFORMATION

Safe management ordinance of dangerous chemical product (State Council announces on January 26, 2002 and revised on February 16, 2011): Safe use and production, the storage of a dangerous chemical, transport, loading and unloading were prescribed.

#### 16. Other Information

**Product Use:** Laboratory Reagent.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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- **SUVCHEM** provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product.

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