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SAFETY DATA SHEET MECOFAST® RED R-327

Date of issue: 2015/11/06

Revision date: 2024/03/30

1. PRODUCT AND COMPANY IDENTIFICATION:

- PRODUCT NAME: **MECOFAST® RED R-327**
- MANUFACTURER: MING-ZU CHEMICAL INDUSTRY LTD.
8F, No.70-1, Sec.1, Chengde Rd.,
Datong Dist., Taipei City 103, TAIWAN.
TEL: +886-2-2555-1587
FAX: +886-2-2552-1816
WEB: www.mingzu-chemical.com
- INTENDED USE: Flexography, Gravure Ink & Wood stain etc.

2. HAZARDS IDENTIFICATION:

- Classification of the substance or mixture
Not classified as a hazardous substance.
- Label elements: No labelling applicable.
- Other hazards: According to the present state of knowledge provided this product is handled correctly, there is no danger to humans or the environment.
Dust can form an explosive mixture in air.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

- Chemical characterisation: Substance
- Components:

Chemical Name	CAS NO.	Concentration (%)
C.I.SOLVENT RED 160	69899-68-9	100%

4. FIRST AID MEASURES:

- Skin contact: May cause irritation.
Wash affected skin with soap & water.
- Eye contact: Flush eyes with flowing water for at least 15 mins.
- Ingestion: If swallowed dilute with water, induce vomiting.
Seek prompt medical attention.
- Inhalation: Move to fresh air.
Seek prompt medical attention.

5. FIRE FIGHTING MEASURES:

- Flash Point: Not applicable.
- Extinguishing Agents: Water, Carbon Dioxide, Dry Chemicals.
- Personal Protective Equipment: Wear self contained breathing apparatus. Adequate ventilation must be maintained to minimize dust accumulation.

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6. ACCIDENTAL RELEASE MEASURES:

- Personal Protection: Wear self contained breathing apparatus to eliminate dust inhalation. Ensure adequate ventilation to avoid dust accumulation. Wear goggles to avoid dust irritation. Wear gloves, coverall, boots to avoid skin contact.
- Procedure: Spills should be contained, swept up, mixing with sand or other inert materials to restrict dust, for disposal in a licensed facility. The Environment Protection Act 1990 introduces new controls on the disposal and deposit of waste. The Regulations and Guidance given under this Act introduce a "Duty of Care" which must be observed.

7. HANDLING & STORAGE:

- Handling with care.
Store in dry cool conditions.
Adequate Ventilation to control dust.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

- Exposure limit not established. Overexposure when handling the material may cause eyes or skin irritation, wear eye goggles and rubber gloves. Ingestion may cause gastric disturbance. Inhalation of dust may cause irritation of respiratory tract, use respiratory protection.

9. PHYSICAL & CHEMICAL PROPERTIES:

Appearance:	Fine Powder	
Color:	Red	
Odor:	None	
Chemical Classification:	Metal Complex Solvent Dye	
Boiling Point:	N/A	
Vapor Pressure(mm Hg):	N/A	
Vapor Density(air=1):	N/A	
Specific Gravity(water=1):	Approx.=1.2±0.1	
% Volatility:	N/A	
Evaporation Rate:	N/A	
Solubility(gm/liter):	Water:	Insoluble
	1-Methoxy-2-Propanol:	300 gm/liter
	MEK:	300 gm/liter
Moisture Content:	Under 3%	

10. STABILITY & REACTIVITY:

- Stability: This material is considered stable.
- Incompatibility: N/A.
- Hazardous Decomposition Procedures: Carbon Monoxide, Carbon.
Dioxide, Nitrogen Oxide.
- Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION:

- Acute toxicity: Acute oral toxicity: Not classified.
- Skin corrosion/irritation: Not classified.
- Serious eye damage/irritation: Not classified.
- Respiratory or skin sensitization: Not classified.
- Germ cell mutagenicity: Not classified.
- Carcinogenicity: Not classified.
- Reproductive toxicity: Not classified.
- STOT-single exposure: Not classified.
- STOT-repeated exposure: Not classified.
- Aspiration hazard: Not classified.

12. ECOLOGICAL INFORMATION:

- Hazardous to the aquatic environment, short-term(acute): Not classified.
- Hazardous to the aquatic environment, long-term(chronic): Not classified.
- Persistence and degradability: No additional information available.
- Bioaccumulative potential: No additional information available.
- Mobility in soil: No additional information available.
- Other adverse effects: No additional information available.

13. DISPOSAL CONSIDERATION:

- Empty containers, or with a little residue, may be landfilled at a licensed facility. Recommend crushing to prevent unauthorized reuse.
The Environmental Protection Act 1990 introduces new controls on the disposal and deposit of waste.
The Regulations Guidance given under this Act introduce a "Duty of Care" which must be observed.

14. TRANSPORT INFORMATION:

- ADR: Not applicable.
- IMDG: Not applicable.
- IATA: Not applicable.
- AND: Not applicable.
- RID: Not applicable.

15. REGULATORY INFORMATION:

- If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

16. OTHER INFORMATION:

This information contained in this safety data sheet is provided in accordance with the requirements of Chemicals Regulations (Hazard Information and Packaging).

The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of the use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations 1988(SI 1988:1657).

The Manual Handling Operations Regulations 1992(SI 1992:2793).

The Environmental Protection (Duty of Care) Regulations 1992(SI 1992:2839).

The information contained herein relates only to the specific material identified. The Company believes that such information is accurate and reliable. Persons receiving this information must determine for themselves its suitability and completeness for their particular application.