



MATERIAL SAFETY DATA SHEET

MC135-2

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MSDS015 Revision 1
Revision date 3/18/2009

1. PRODUCT AND COMPANY IDENTIFICATION

Product name MC135-2
Company LCR Hallcrest
1820 Pickwick Lane
Glenview
IL 60026
Telephone +1 847 998 8580
Fax +1 847 998 6866
Emergency telephone number +1 847 998 8580
Intended use Temperature measurement and thermal mapping.

2 HAZARDS IDENTIFICATION.

Statement of Hazard
DANGER EXTREMELY FLAMMABLE LIQUID AND VAPOR, VAPOR MAY CAUSE FLASH FIRE
Properties
Color Pink
Odor Mild
State Liquid
Main hazards Flammable Harmful by inhalation and in contact with skin. Irritating to eyes and skin.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients	Conc.	CAS
MC135-2 PIGMENT	10 - 20%	
Xylene (Xylene (o, m & p isomers))	20 - 30%	1330-20-7
2-methoxy-1-methylethyl acetate	10 - 20%	108-65-6

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. May cause dermatitis. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.

Ingestion Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO ₂), dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits**

Xylene (Xylene (o, m & p isomers))	ACGIH TLV TWA: 100 ppm	ACGIH TLV STEL: 150 ppm
	Notations: A4; BEI	OSHA PEL 8hr TWA ppm: 100
	OSHA PEL 8hr TWA mg m ³ : 435	Skin Designation: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Self-contained breathing apparatus. Wear protective clothing.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Color	Pink.
Odor	Mild.
Flash point	32°C
Relative density	1.13

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidizing agents.

11. TOXICOLOGICAL INFORMATION**Toxicological information**

MC135-2 PIGMENT

Oral Rat LD50 = 387 mg/kg

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS**

General information Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION**DOT**

UN 1263
Class 3

Packing group III
Proper Shipping Name PAINT .

IMDG

UN 1263
Class 3
EmS Code F-E S-E

Packing group III
Marine pollutant .

IATA

UN 1263
Class 3
Packing Instruction 310
(Cargo)
Packing Instruction 309
(Passenger)

Packing group III
Subsidiary risk -
Maximum quantity 220 L

Maximum quantity 60 L

15. REGULATORY INFORMATION**Inventories**

Ingredient	TSCA	MA	SARA313	CALPROP65	CWA307	CAA112	CWA311	SARA302	SARA304
MC135-2 PIGMENT	Y	N	N	N	N	N	N	N	N
Xylene	Y	Y	Y 1.0	N	N	Y	Y	N	N
PMA	Y	N	N	N	N	N	N	N	N

16. OTHER INFORMATION**Statement of Hazard**

EXTREMELY FLAMMABLE LIQUID AND VAPOR, VAPOR MAY CAUSE FLASH FIRE

Further Information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

TSCA

All components are TSCA compliant.

HMIS LABELLING

HEALTH 1, FLAMMABILITY 2, PHYSICAL HAZARD 0