



MATERIAL SAFETY DATA SHEET

Date-Issued: 07/25/2001
MSDS Ref. No: 9002
Date-Revised: 08/13/2004
Revision No: 2

MX56789

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MX56789

GENERAL USE: Humidity indicator.

ALTERNATE TRADE NAME(S): Irreversible Humidity Indicator

Manufacturer/Supplier

Süd-Chemie Performance Packaging
 926 South 8th Street
 Colton, CA 92324
Customer Service: 800-966-1793

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300
Canutec (613) 996-6666
Emergency Phone: 502-634-7200

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Paper	>97	
Chemical Indicators	<3	
Ink	<1	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Blotting paper treated with chemical indicator(s).

IMMEDIATE CONCERNS: Poses little or no immediate hazard.

POTENTIAL HEALTH EFFECTS

EYES: Route of exposure unlikely. Rubbing eyes after handling product may cause irritation. Use of proper chemical hygiene should prevent exposure.

SKIN: No adverse effects expected.

INGESTION: Route of exposure unlikely.

INHALATION: No adverse effects expected.

MEDICAL CONDITIONS AGGRAVATED: None

ROUTES OF ENTRY: Inhalation, skin, eyes.

TARGET ORGAN STATEMENT: Eyes

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water.

INGESTION: Normally not needed. If large quantities are ingested, seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing agent applicable to surrounding fire.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus operated in pressure-demand mode, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: No special precautions required.

LARGE SPILL: With shovel or scoop, place material into appropriate container.

7. HANDLING AND STORAGE

HANDLING: Use of proper hygiene practices in the workplace is recommended.

STORAGE: Store in a dry area.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		<u>EXPOSURE LIMITS</u>			
		<u>OSHA PEL</u>		<u>ACGIH TLV</u>	
		<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>
Paper	TWA			[1]	
Chemical Indicators	TWA	[2]			
Ink	TWA			[3]	

OSHA TABLE COMMENTS:

1. Not Established.
2. Contact Safety, Health, Environment 502-634-7492
3. Exposure limits not established.

ENGINEERING CONTROLS: No special ventilation requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: None needed during normal use and handling.

SKIN: Use of proper hygiene practices in the workplace is recommended.

RESPIRATORY: None needed during normal use and handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: None

MELTING POINT: Not Determined

SOLUBILITY IN WATER: Slightly soluble

DENSITY: Not Determined

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

11. TOXICOLOGICAL INFORMATION

CARCINOGENICITY:

IARC: Not listed.

NTP: Not listed.

OSHA: Not listed.

GENERAL COMMENTS: Low hazard for usual industrial or commercial handling.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No adverse effects expected.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: This product, if discarded as sold, is not a RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)**PROPER SHIPPING NAME:** Not regulated

15. REGULATORY INFORMATION**UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:****FIRE:** NO **PRESSURE GENERATING:** NO **REACTIVITY:** NO **ACUTE:** NO **CHRONIC:** NO**313 REPORTABLE INGREDIENTS:** Not listed.**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** Not listed.**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA STATUS:** All components are listed on the TSCA Inventory or are excluded or exempt.**RCRA STATUS:** This product, if discarded as sold, is not a RCRA hazardous waste. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.**CLEAN AIR ACT****APPENDIX A: HAZARDOUS AIR POLLUTANTS (AIR TOXICS):** Not listed.**CANADA****WHMIS (WORKER HAZARDOUS MATERIALS INFORMATION SYSTEM):** This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.**WHMIS CLASS:** Does not meet classification criteria pursuant to the Canadian Hazardous Products Act.**CANADA INGREDIENT DISCLOSURE LIST:** Contains sodium bromide which is listed on the Canadian Ingredient Disclosure List.**CANADIAN ENVIRONMENTAL PROTECTION ACT:** All ingredients are listed on the Canadian Domestic Substances List inventory.**STATE REGULATIONS** California**CALIFORNIA PROPOSITION 65:** This product does not contain chemical(s) known to the state of California to cause cancer, birth defects, or reproductive harm.

16. OTHER INFORMATION**APPROVED BY:** Prepared and Approved by SHE Dept. Sud-Chemie Inc**REVISION SUMMARY****Date-Issued:** 07/25/2001

Revision #: 2 This MSDS replaces the March 06, 2003 MSDS. Any changes in information are as follows: In Section 4 Firstaid - Inhalation In Section 6 Small Spill Large Spill In Section 12 Environmental Data In Section 13 Disposal In Section 15 CANADA Ingredient Disclosure List

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.