

MATERIAL SAFETY DATA SHEET

For chemicals, coatings and related material

DATE: January 8, 2008	SUPERSEDES: April 3, 2003	PREPARED BY: Greg Bachman
Manufacturer		
NAME: ECORE International ADDRESS: 715 Fountain Avenue ADDRESS: P.O. Box 989 ADDRESS: Lancaster, PA ZIP CODE: 17608-0989	<u>EMERGENCY PHONE NUMBER</u> DAY: (717) 295-3400 CHEMTREC: 800-424-9300 INFORMATION PHONE NUMBER: 800-322-1923	
Distributor		
NAME: ADDRESS: ADDRESS: ADDRESS: ZIP CODE: PHONE:		

Section I – Product												
NUMBER:	AC1000 5-gallon pail AC1001 2½-gallon pail	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">H.M.I.S. Hazard Codes</td> </tr> <tr> <td style="text-align: center;">HEALTH</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">FLAMMABILITY</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">PERSONAL PROTECTION</td> <td style="text-align: center;">C</td> </tr> </table>	H.M.I.S. Hazard Codes		HEALTH	2	FLAMMABILITY	1	REACTIVITY	0	PERSONAL PROTECTION	C
H.M.I.S. Hazard Codes												
HEALTH	2											
FLAMMABILITY	1											
REACTIVITY	0											
PERSONAL PROTECTION	C											
NAME: PLAYgrip Rubber Tile Adhesive CLASS: Adhesive CAS NUMBER: Not Established												

Section II – Information on Ingredients		
Ingredient: Material Description	Percent By Weight	CAS Registry Number
CALCIUM CARBONATE		471-341-1
METHYLENE BISPHENYL ISOCYANATE	1-5	101-68-8
POLYISOCYANATE PREPOLYMER		Trade Secret

Section III – Hazards Identification
<p><u>Eye Hazards</u> May cause eye irritation</p> <p><u>Skin Hazards</u> May cause skin irritation. May cause skin sensitization.</p> <p><u>Ingestion Hazards</u> May be harmful if swallowed.</p> <p><u>Inhalation Hazards</u> May cause nose, throat and lung irritation. May cause respiratory tract irritation</p>

Section IV – First Aid Measures
<p><u>Eye</u> In case of contact, immediately flush eyes with plenty of water. Get medical attention immediately if irritation develops and persists</p> <p><u>Skin</u> In case of contact, wash with warm soapy water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists</p> <p><u>Ingestion</u> If swallowed, do not induce vomiting unless directed to do so by medical personnel</p> <p><u>Inhalation</u> Remove to fresh air. Get medical attention immediately</p>

MATERIAL SAFETY DATA SHEET

For chemicals, coatings and related material

Section V – Fire Fighting Measures

Flash Point: >200 °F; >93 °C

Autoignition Point: N/Av °F

Lower Explosive Limit: N/Av

Upper Explosive Limit: N/Av

Fire and Explosion Hazards

DURING A FIRE, IRRITATION AND/OR TOXIC GASES AND AEROSOLS FROM THE DECOMPOSITION/COMBUSTION PRODUCTS MAY BE PRESENT

Extinguishing Media

In case of fire, use water (fog), foam, dry chemical or CO₂.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

Section VI – Accidental Release Measures

Avoid release to the environment. Use appropriate personal protective equipment (PPE). Contain spill and collect with absorbent material and transfer into suitable containers. Ventilate enclosed area.

Section VII – Handling and Storage

Handling and Storage Precautions

Keep containers tightly closed. Keep out of reach of children

Handling Precautions

Use only with adequate ventilation. Use only with adequate personal protection.

Storage Precautions

Store in a dry place

Work/Hygienic Practices

Wash thoroughly with soap and water after handling

Section VIII – Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation

Eye/Face Protection

Safety glasses with side shields or goggles

Skin Protection

Chemical-resistant gloves. Lab coat or other work clothing. Launder before reuse.

Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection

Ingredient(s) – Exposure Limits

CALCIUM CARBONATE

ACGIH TLV – TWA 10 mg/m³

OSHA PEL – TWA 15 mg/m³

OSHA PEL – TWA 5 mg/m³

METHYLENE BISPHENOL ISOCYANATE

ACGIH TLV – TWA 0.005 ppm

OSHA PEL – CEILING 0.02 ppm

MATERIAL SAFETY DATA SHEET
For chemicals, coatings and related material

Section IX – Physical and Chemical Properties

Appearance

Dark Gray Pasty Liquid

Odor

None

Chemical Type: Mixture

Physical State: Liquid

Melting Point: N/Av °F

Boiling Point: N/Av °F

Specific Gravity: 1.32 g/cm³ @ 23 °C

Percent Volatiles: 2.86%

Packing Density: 11.0 lb./gallon

Section X – Stability and Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

OPEN FLAME, HEAT

Incompatible Materials

WATER, ALCOHOLS AND AMINES

Hazardous Decomposition Products

CO, CO₂, NOX, SMOKE FUMES

XI – Toxicological Information

VOC CONTENT: 34 g/L or 0.29 lb./gal

Conditions Aggravated By Exposure

None Known

Ingredient(s) -- Carcinogenicity

METHYLENE BISPHENOL ISOCYANATE
Listed in the IARC Monographs

XII – Ecological Information

No Data Available...

XIII – Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations

XIV – Transport Information

Proper Shipping Name

NOT REGULATED BY D.O.T.

MATERIAL SAFETY DATA SHEET
For chemicals, coatings and related material

XV – Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

SARA Hazard Classes

Acute Health Hazard
Chronic Health Hazard

SARA 313 Notification

This product contains the following chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

Ingredient(s) – U.S. Regulatory Information

METHYLENE BISPHENOL ISOCYANATE
SARA Title III – Section 313 Form “R”/TRI Reportable Chemical
SARA – Acute Health Hazard
SARA – Chronic Health Hazard

Ingredient(s) – State Regulations

CALCIUM CARBONATE
Pennsylvania – Workplace Hazard
METHYLENE BISPHENOL ISOCYANATE
New Jersey -- Workplace Hazard
New Jersey – Environmental Hazard
Pennsylvania – Workplace Hazard
Massachusetts – Hazardous Substance
New York City – Hazardous Substance

XVI – Other Information

HMIS Rating

Health: 2
Fire: 1
Reactivity: 0
PPE: C

Revision/Preparer Information

MSDS Preparer: Gregory M. Bachman

ABBREVIATIONS USED:

N/Av = Information or data Not Available	NTP = National Toxicology Program
IARC = International Agency for Research on Cancer	NIOSH = National Institute of Occupational Safety and Health
ACGIH = American Conference on Governmental Industrial Hygienists	OSHA = Occupational Safety and Health Administration
PEL = Permissible Exposure Limit (8-hr. TWA) (OSHA)	TLV = Threshold Limit Value (8-hr. TWA) (ACGIH)
STEL = Short Term Exposure Limit (15-min. TWA) (OSHA)	C = Ceiling Value
HMIS = Hazardous Material Information System	

DISCLAIMER

This information is furnished without warranty, representation, or license of any kind, except that this information is accurate to the best of ECORE International’s knowledge, or is obtained from sources believed by ECORE International to be accurate. No warranty is expressed or implied regarding the accuracy of this information or the results to be obtained from its use thereof. ECORE International assumed no responsibility for injuries proximately caused by the use of the Material if reasonable safety procedures are not followed as stipulated in this Data Sheet. Additionally, ECORE International assumes no responsibility for injuries proximately caused by abnormal use of the Material even if reasonable safety procedures are followed. Buyer assumes the risk in its use of the Material.

REASON FOR REVISION:
Not Applicable

REISSUE REQUIRED: