

8-30-05



MATERIAL SAFETY DATA SHEET

GEORGIA-PACIFIC
PLASTERS
MATERIAL SAFETY DATA SHEET 42A
Page 1 of 8

Effective Date: 05/27/2003
Supersedes Date: 07/10/2000

***** Section 1 – Chemical Product and Company Identification *****

Product Name: Plasters (See list of products at end of MSDS)

Product Use: Industrial Plasters

Manufacturer Information

G-P Gypsum Corporation
A wholly owned subsidiary of
Georgia-Pacific Corporation
133 Peachtree Street, N.E.
Atlanta, GA 30303

Georgia-Pacific Canada, Inc.
A wholly owned subsidiary of
Georgia-Pacific Corporation
Allanburg Road
Thorold Ontario
L2V 3ZB, Canada

(770) 987-5190 (Technical Information)
(404) 652-5119 (MSDS Request Line)

EMERGENCY #: 1-800-434-9300 (CHEMTREC)

***** Section 2 – Composition / Information on Ingredients *****

CAS #	Component	Percent	OSHA PEL	ACGIH TLV
7778-18-9	Gypsum (Calcium Sulfate)	90 - 100	15 mg/m ³ Total Dust 5 mg/m ³ Respirable Dust	10 mg/m ³ Total Dust

This ingredient contains naturally occurring crystalline silica (quartz). Due to its natural occurrence, the exact percentage of crystalline silica is unknown. Both OSHA PEL and ACGIH TLV are 0.1 mg/m³ for respirable quartz dust.

***** Section 3 – Hazards Identification *****

Emergency Overview

CAUTION! A natural chemical reaction during hardening (rehydration) develops sufficient heat to cause severe burns in the event of contact with skin. These burns may possibly result in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Crushing, mixing or otherwise working with this product may generate large amounts of dust. Dust may cause upper respiratory tract, eye and skin irritation. This product also contains naturally occurring crystalline silica (quartz), which is listed as a lung carcinogen.

Description:

A white, gray or buff powder.

Target Organs:

Eye, Respiratory Tract, Skin

Potential Health Effects:

This product contains naturally occurring crystalline silica (quartz). Respirable crystalline silica is listed as a lung carcinogen by the International Agency for Research on Cancer (IARC) and the National Toxicology Program (NTP).

Potential Health Effects: Skin

Handling can cause dry skin. Skin contact during hardening (rehydration) may slowly develop sufficient heat to cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or while in continuous, prolonged contact with skin.

Potential Health Effects: Inhalation

Dust can cause irritation to the respiratory tract. Good housekeeping practices are recommended.

Potential Health Effects: Eyes

Dust can cause mechanical eye irritation.

Potential Health Effects: Ingestion

Not applicable under normal conditions of use. May result in obstruction and temporary irritation of the digestive tract.

HMIS Ratings: Health: 1 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

***** Section 4 – First Aid Measures *****

First Aid: Eyes

Immediately rinse with water. Remove contact lenses. Hold eyelids apart and flush eyes with water for at least 15 minutes. If irritation persists, get medical attention.

First Aid: Skin

Wash affected areas gently with soap and water. Immediately remove contaminated clothing. Get medical attention. Launder contaminated clothing before reuse or dispose of properly.

First Aid: Ingestion

Ingestion may result in obstruction and/or irritation to the digestive tract. Get medical attention.

First Aid: Inhalation

Remove to fresh air immediately. If persistent irritation, severe coughing or breathing difficulty occurs, get medical attention.

First Aid: Notes to Physician

Exposure may aggravate pre-existing eye, kidney, skin, respiratory and cardiovascular disorders.

***** Section 5 – Fire Fighting Measures *****

Flash Point

Not Applicable

Flammable Limits

Not Combustible

Hazardous Combustion Products

Not Applicable

Autoignition Temperature

Not Applicable

Extinguishing Media

Not Applicable

***** Section 6 – Accidental Release Measures *****

To prevent obstruction, do not wash down drain. Sweep or vacuum material into a waste container for disposal. Use water spray, if appropriate, to wet down and minimize dust generation. Wear approved respirator, if necessary.

***** Section 7 - Handling and Storage *****

Handling Procedures

Exercise caution when hydrating product as severe burns can occur (Section 2). Avoid contact with eyes, skin and clothing. Always test air prior to entry to ensure atmosphere is below the permissible exposure limit.

Storage Procedures

Store level and keep dry. Dew point or other conditions causing the presence of moisture will harden product during storage.

***** Section 8 – Exposure Controls / Personal Protection *****

Exposure Guidelines

Exposure limits can be found in Section 2: Composition/Information on Ingredients.

Engineering Controls

Provide local and general exhaust ventilation to keep airborne concentrations below exposure limits. Use wet methods, if appropriate, to reduce generation of dust.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

(PPE RECOMMENDATIONS BELOW: IT MAY BE NECESSARY TO FOLLOW PPE REQUIREMENTS AS DETERMINED BY YOUR WORKPLACE)

Personal Protective Equipment: Eyes/Face

Wear eye goggles or safety glasses for nuisance dust. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 and 133) for eye and face protection.

Personal Protective Equipment: Skin

Protective gloves recommended to prevent drying or irritation of hands. Ensure compliance with OSHA's PPE standards 29 CFR 1910.132 (general) and 138 (hand protection).

Personal Protective Equipment: Respiratory

Wear NIOSH approved respirator when permissible exposure limit to dust may be exceeded.

Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).

***** Section 9 – Physical and Chemical Properties *****

Appearance:	White, gray or buff powder	Odor:	Low Odor
Physical State:	Solid	PH:	6 – 9
Vapor Pressure:	Not Applicable	Vapor Density:	Not Applicable
Boiling Point:	Not Applicable	Melting Point:	Not Applicable
Solubility (H₂O)	0.2-1.0% @ 22°C	Specific Gravity:	2.3 - 2.7

***** Section 10 – Chemical Stability and Reactivity Information *****

Chemical Stability

Stable Material

Conditions to Avoid

None Identified

Incompatibility (Materials to Avoid)

None Identified

Hazardous Polymerization

Will not occur

***** Section 11 – Toxicological Information *****

Crystalline Silica:

Respirable crystalline silica in the form of quartz or cristobalite from occupational sources is listed by the International Agency for Research on Cancer (IARC) and National Toxicology Program (NTP) as a lung carcinogen.

Prolonged exposure to respirable crystalline silica has been know to cause silicosis, a lung disease, which may be disabling. While there may be a factor of individual susceptibility to a given exposure to respirable silica dust, the risk of contracting silicosis and the severity of the disease is clearly related to the amount of dust exposure and the length of time (usually years) of exposure.

Exposure associated with most uses of this product(s) should be well below the permissible exposure limits; however, employers should perform workplace testing to determine actual exposure levels.

***** Section 12 – Ecological Information *****

Environmental Fate

No information found

Environmental Toxicity – Aquatic Toxicity

No Information found

***** Section 13 – Disposal Considerations *****

US EPA Waste Number & Descriptions

General Product Information

This product, if discarded, as supplied, is not considered a hazardous waste under Federal Hazardous Waste Regulations 40 CFR 261. If processing, use, or contamination alters the material, the waste must be tested using methods described in 40 CFR 261 to determine if it meets applicable definitions of hazardous wastes.

Component Waste Numbers

Not Applicable

Disposal Instructions

Dispose of as inert solid in landfill. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

***** Section 14 – Transportation Information *****

This material is not a DOT hazardous material.

***** Section 15 – Regulatory Information *****

US Federal Regulations

General Product Information

Dust and potential respirable crystalline silica generated from mixing, sanding or otherwise using this product may be hazardous. This product can be hazardous during rehydration (Section 3).

Component Analysis

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65) and/or CERCLA (40 CFR 302.4):

State Regulations

California Prop 65:

Airborne particles of respirable size of crystalline silica are known to the State of California to cause cancer. Worker exposure testing conducted by Georgia-Pacific on various industrial gypsum products did not demonstrate an exposure to respirable crystalline silica.

CANADA WHMIS:

This product is not a controlled product.

***** Section 16 - Other Information *****

MSDS REVISION SUMMARY:

- o Effective Date Change 05/27/2003 Supercedes: 07/10/2000
- o Section 3 Emergency Overview & HMIS Format
- o Section 8 Personal Protective Equipment (PPE)
- o Section 16 Product Additions

Product List for MSDS #42A:

DENSCAL® Base	42A-00700
DENSCAL® Blend	42A-00707
DENSCAL® Dental Stone	42A-45725
DENSCAL® IC Regular	42A-45703
DENSCAL® IC Low Expansion	42A-45704
DENSCAL® Medium Low Expansion	42A-45716
DENSCAL® Oil Well – Bulk	42A-45535
DENSCAL® Oil Well	42A-45735, 6
DENSCAL® WH	42A-45700, 5
DENSITE® Slow Set	42A-45706
DENSITE® Base	42A-00800
DENSITE® Base Fine Grind	42A-00850
DENSITE® HL	42A-40853
DENSITE® HS	42A-40854
DENSITE® K- 4	42A-40864
DENSITE® K- 4 LE	42A-40865

Product List for MSDS #42A Cont'd

DENSITE® K – 5	42A-40805
DENSITE® K – 6	42A-40806
DENSITE® K – 7	42A-40807
DENSITE® K – 7 White	42A-40810
DENSITE® K – 8 Yellow	42A-40808
DENSITE® K – 9	42A-40809
DENSITE® K – 11	42A-40811
DENSITE® K – 16	42A-40816
DENSITE® Medium High Expansion	42A-40820
DENSITE® Medium Low Expansion	42A-40815
DENSITE® Oil Well – Bulk	42A-40535
DENSITE® Oil Well	42A-40835
Drycast	42A-40863
Gauging Plaster – Quick Set	42A-11152, 5
Impression Plaster	42A-11265
Industrial Molding Plaster	42A-11232, 8, NV240
Industrial Molding Plaster, Medium Set	42A-11233
Laboratory Plaster	42A-11264
Oil Well Ultra DENSITE®	42A-00861
Pottery Plaster	42A-11251
Pottery Plaster K- 55	42A-11255
Pottery Plaster K – 58	42A-11658
Pottery Plaster K – 59	42A-11659
Pottery Plaster K – 60	42A-11660
Pottery Plaster K - 62	42A-11662
Pottery Plaster K – 63	42A-11663
Premix Plaster	42A-11822
Quick Set Molding Plaster	42A-11234
Statuary Casting Plaster	42A-11252, 11646
Statuary Casting Plaster White	42A-11253
Statuary Casting Plaster No. 1	42A-11648
Manufacturers Stucco – Untubed	42A-11240, 1
Manufacturers Stucco – Tubed	42A-11244
Medium Set Crayon Stucco	42A-11235, 7
Fast Set Crayon Stucco	42A-11234
Stucco	42A-00035-40, 45-6, 48, 53, 98
Plaster of Paris	42A-00036
SUNFLOWER® Molding Plaster – Slow Set	42A-11230
SUNFLOWER® Molding Plaster	42A-11233
SUNFLOWER® Molding Plaster – Fast Set	42A-11234
Super Anhydrite	42A-15400, 5
Ultra DENSITE® Base	42A-00860
Ultra RH	42A-00862
White Molding Plaster	42A-11236
White Molding Casting Plaster – Bulk	42A-11532
White Molding Plaster – Bulk	42A-11536

Other Information

IMPORTANT: The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Georgia-Pacific and its subsidiaries make no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Georgia-Pacific and its subsidiaries will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.

Key/Legend:

ACGIH	American Conference of Governmental Industrial Hygienists
C	Ceiling Limit
CAS	Chemical Abstract Services Number
CFR	Code of Federal Regulations
DOT	Department of Transportation
DSL	Domestic Substance List
EPA	Environmental Protection Agency
HEPA	High Efficiency Particulate Air
HMIS	Hazardous Material Identification System
IARC	International Agency for Research on Cancer
NA	Not Available or Not Applicable
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
NJTSR	New Jersey Trade Secret Registry
NSL	Non-Domestic Substance List
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PPE	Personal Protective Equipment
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
TWA	Time Weighted Average
WHIMS	Workplace Hazardous Materials Information System

This is the end of
PLASTERS MSDS 42A