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Dick Blick



Art Materials

Corporate Offices

P.O. Box 1267

Galesburg, IL 61402-1267

Phone: 309-343-6181

FAX: 1-800-522-5786

Enclosed is your request for Material Safety Data Sheets (M.S.D.S.). Keep in mind that not all products require data sheets. We will edit your request and supply one copy of the data sheet, for only the items that require them.

You should request the M.S.D.S. at the time you place your order, or mail a list of the products, using the Dick Blick catalog numbers. We want to make sure you get the proper data sheets for your files, so please include a complete description of the items. We can not furnish M.S.D.S. on a request for all items ordered in the past, unless you can supply our Dick Blick catalog numbers or copies of the invoices. When you request M.S.D.S. on a purchase order, the data sheets will not accompany the order. We will send the data sheets to the invoice address, unless you furnish us with a specific name and address.

Please note the response checked below for your request.

- ☒ **COMPLETE:** All the M.S.D.S. that you requested are enclosed.
- ☐ **PARTIAL:** Some of the M.S.D.S. that you requested are enclosed. We will send the remainder when we obtain them from our suppliers.
- ☐ **PARTIAL: (NEED MORE INFORMATION):** Some of the M.S.D.S. that you requested are enclosed, but we are unable to identify the remaining items. In order to supply the proper data sheets, you will need to furnish us with the Dick Blick catalog numbers and a complete description of the items.
- ☐ **NEED MORE INFORMATION:** In order to supply the proper data sheets, you will need to furnish us with the Dick Blick catalog numbers and a complete description of the items you requested. With your reply, please return a copy of this letter and the copy attached of your original request.
- ☐ **REMAINDER:** The remaining M.S.D.S., which you had previously requested, are enclosed.
- ☐ **ACKNOWLEDGEMENT:** We have received your request for M.S.D.S. but currently do not have the information required. The data sheets will be sent to you as soon as we receive them from our supplier.
- ☐ **DISCONTINUED:** The product has been discontinued for several years and the information is no longer available.
- ☐ **NON-BLICK ITEM:** This product is not sold by Dick Blick Company; therefore, we cannot supply the material safety data sheets.

Send all requests to the following address:

Dick Blick Company
Attn: M.S.D.S. Coordinator
P.O. Box 1267
Galesburg, Illinois 61402

58 550-07-22 33 -79 ✓
14-23-76

MATERIAL SAFETY DATA SHEET

2/21/00

30402-2416
4926
5086
5116
5586
5916
7916

SECTION I - MANUFACTURER & PRODUCT INFORMATION

11-02-01

LAGUNA CLAY COMPANY
14400 LOMITAS AVE.
CITY OF INDUSTRY, CA 91746

Phone: (626) 330-0632
Fax: (626) 333-7694

TRADE NAME: EM-1007,1014,1022,1023,1033,1116,1119,1141,1148,1149,1150,1153,1155,
1162,1163.

CHEMICAL NAME: N/AP

CHEMICAL FAMILY: Ceramic Glaze

SECTION II - POTENTIAL HAZARDOUS INGREDIENTS

Note: Existing 1% or more of the product mixture, or (0.1)% or more if considered to be a carcinogen as established in the Federal OSHA Standard (29 CFR 1910.1200).

INGREDIENT NAME.

- | | |
|--------------------------------|--------------------|
| 1. Crystalline Silica (Quartz) | Cass # 14808-60-7 |
| 2. Clay | Cass # 1332-58-7 |
| 3. Inorganic Pigments | (see section VI) |

SECTION III - PHYSICAL DATA

Specific Gravity: 1.7 Melting Point: 2000F Solubility in Water: N/AV
Appearance and Odor: Off White Evaporation Rate: N/AP
Boiling point/ Vapor pressure/ Vapor Density/ are all N/A

SECTION IV - FIRE AND EXPLOSION DATA

Flammable Limits: LEVEL: N/AP UEL: Ignition N/AP Ignition Range: N/AP
Extinguishing Media: Water
Special Fire Fighting Procedures: Wear self contained breathing equipment.
Unusual Fire and Explosion Hazards: None

SECTION V - REACTIVITY DATA

Stability Factor Stable: X Unstable:
Hazardous Polymerization: Will not occur.
Conditions To Avoid: Breathing dust or fumes.
Incompatibility: None
Hazardous Decomposition: Will not occur.

V-4550

SECTION VI – HEALTH HAZARD DATA**SILICA.**

PRIMARY ROUTES of ENTRY: Inhalation, Dermal, Ingestion. In DRY FORM ONLY.

OVEREXPOSURE EFFECTS: This product contains crystalline silica which may cause delayed respiratory disease (silicosis) if inhaled over a long period of time. IRAC, NTP, and California Prop. 65 concludes there is or may be evidence that inhaled crystalline silica causes cancer.

This product contains a small amount of Titanium Dioxide as a part of a clay composition. This has been listed by NIOSH as a potential carcinogen.

Respirable Quartz: OSHA PEL: TWA-TLV= $0.1\text{mg}/\text{m}^3$, ACGIH TLV= $0.1\text{mg}/\text{m}^3$, NIOSH TWA:= $0.05\text{mg}/\text{m}^3$

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with a lung disease condition (e.g. bronchitis, emphysema, chronic pulmonary disease) can be aggravated by exposure.

EMERGENCY and FIRST AID PROCEDURES: No specific first aid is necessary since the adverse health effects associated with this compound results from chronic exposures. If there is a gross inhalation of dust, remove the person to fresh air, give artificial respiration as need, seek medical help.

EYES: May cause irritation.

SKIN: May cause local dermatitis which is relieved when removed.

INHALATION: See section V.

INGESTION: Toxicity due to ingestion is low.

PHYSICIANS NOTE: None.

Inorganic Pigments:

Cobalt metal, dust, and fume (as Co) Cass # 7440-48-4

OSHA PEL: ACGIH TLV:

0.10 mg/M# 0.02 mg/M3

This pigment is formed by high temperature calcination. therefore, it dose not necessarily have any of the properties of its component oxides or metals.

Cobalt and cobalt compounds are listed under California Proposition 65 as a carcinogen.

SECTION VII – TOXICOLOGY INFORMATION

The above liquid glazes are certified to be NON TOXIC, conforming to ASTM D-4236 and C-1023 under the federal Labeling of Hazardous Art Materials Act (LHAMA). Toxicology data of some components is available upon request.

SECTION VIII – SPILL AND LEAK PROCEDURES

WASTE DISPOSAL METHODS: Dispose of in accordance with Federal, State, and Local regulations.

SECTION IX – SPECIAL PROTECTIVE INFORMATION

Provide adequate ventilation to keep dust or vapor concentrations below acceptable exposure limits.

Use gloves as needed for handling material containers.

Wear safety glasses when needed.

Appropriate respiratory protection is required to protect from certain dusts.

Respirators must be selected and used in accordance with OSHA SUB PART 1 (29 CFR 1910.134).

SECTION X - REGULATORY INFORMATION

This product may contain component(s) that require reporting under Section 313 of the Emergency Planning and Community Right-To-Know Act (Superfund Amendments and Reauthorization Act), and 40 CFR Part 372.

SARA TITLE III DATA: Cobalt

SECTION XI - TOXIC SUBSTANCE CONTROL ACT (TSCA)

This product (and all of its components) is in compliance with the U.S. EPA 15 U.S. C. 2604 regulation.

SECTION XII - DEFINITIONS AND ABBREVIATIONS

ACCIH	=American Conference of Governmental Industrial Hygienists
C(CIEL)	=The concentration that shall not be exceeded during any part of the working exposure.
CALOSHA	=California Occupational Safety and Health Administration
CAS	=Chemical Abstracts Service Registry Number
EPA	=Environmental Protection Agency
IARC	=International Agency for Research on Cancer
LEL	=Lower Explosion Limit
N/AP	=Not Applicable
N/AV	=Not Available
NIOSH	=National Institute for Occupational Safety and Health
NTP	=National Toxicology Program
OSHA	=Occupational Safety and Health Administration
PEL	=Permissible Exposure Limits
SARA	=Superfund Amendments and Reauthorization Act
STEL	=Short Term Exposure Limit. Usually a 15 minute time weighted average. Exposure should not be exceeded at any time during a work day.
TLV	=Threshold Limit Values
TSCA	=Toxic Substance Control Act
TWA	=Time Weighted Average. Exposure concentration for a normal 8 hour day.

SECTION XIII - DISCLAIMER

Judgement as to the suitability of information herein or to the purchaser's purposes are solely the purchaser's responsibility. Reasonable care has been taken in the preparation of this information.

LAGUNA CLAY COMPANY EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS AND ASSUMES NO RESPONSIBILITY OF THIS INFORMATION FOR ANY PURCHASER'S USE OR FOR ANY CONSEQUENCES OF ITS USE.