

**MATERIAL SAFETY DATA SHEET
OSHA-20 DATA**

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

Low Fire White, San Jose White, Terracotta

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
Clay Planet

Emergency Telephone Number
1-800-443-2529

Address (Number, Street, city, State, and ZIP Code)
1240 . 13th St., San Jose, CA 95112

Telephone Number for Information
1-800-443-2529

Date Prepared
01-07-2005

Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hydros Magnesium Silicate	NONE	NONE	NONE	NONE
Alkaline Meta Alumina Silicate	NONE	NONE	NONE	NONE

Formula: 2A1(2)O(3), 4SiO(2), 3MgO, 2H(2)O

Section III – Physical/Chemical Characteristics

Boiling Point N.A.	Specific Gravity (H ₂ O = 1) N.A.
Vapor Pressure (mm Hg.) N.A.	Melting Point N.A.
Vapor Density (AIR = 1) N.A.	Evaporation Rate N.A.
Solubility in Water N.A.	

Appearance and Odor
Gray to earth red color, odorless, moist clay

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N.A.	Flammable Limits N.A.	LEL	UEL
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Extinguishing Media
N.A.

Special Fire Fighting Procedures
N.A.

Unusual Fire and Explosion Hazards
N.A.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable X		

Incompatibility (Materials to Avoid) **None**Hazardous Decomposition or Byproducts **None**

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI – Health Hazard Data

Route(s) of Entry: LUNGS	Inhalation? YES	Skin? NO	Ingestion? NO
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Health Hazards (Acute and Chronic)

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure **None. Avoid prolonged inhalation of dust from dry clay.**

Medical Conditions

Generally Aggravated by Exposure **Normal precautions for nuisance dust should be observed.**Emergency and First Aid Procedures: **None required in normal use. Eye contact – wash eyes with water until irritation stops. If it persists, see a physician.**Steps to Be Taken in Case Material is Released or Spilled: **Keep wet. Retain in original bag. No special precautions. Do not flush to sewers - may clog drain systems. Dispose of in accordance with local, state, and federal regulations.**Waste Disposal Method: **Dispose of in accordance with local, state, and federal regulations.**Precautions to Be Taken in Handling and Storing: **Store wet, between 40-99F in closed containers.**Other Precautions: **Keep out of reach of children.****Section VII – Precautions for Safe Handling and Use**Respiratory Protection (*Specify Type*): **Wear OSHA approved respiratory mask for dust.**

Ventilation:	Local Exhaust: Observe EPA Standards	Special
	Mechanical (<i>General</i>): Observe EPA Standards	

Protective Gloves: **Not required** | Eye Protection: **Glasses or goggles may be worn.**Other Protective Clothing or Equipment: **Eye wash water source.**Work/Hygienic Practices: **Keep out of reach of children.**