

Material Safety Data Sheet

0622 Plaster Pencil - Oil Based - White

MSDS No. 0044 Rev 2

Emergency Phone No.
(918)825-5744

SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME	Plaster Pencil – Oil Based		
MANUFACTURER'S NAME & TELEPHONE NUMBER	Red Devil, Inc.	(918)825-5744	
STREET ADDRESS	4175 Webb Street		
CITY / STATE / ZIP	Pryor, Oklahoma 74361		

SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
PRODUCT CONSISTS OF:				
Calcium Carbonate ** (1317-65-3) (as nuisance particulate, total)	< 20	10	15	mg/m3
Titanium Dioxide ** (13463-67-7) (as nuisance particulate, total)	< 2	10	15	mg/m3
Castor Oil/Soybean Oil Blend (Mixture)	> 25	NA	NA	
Non-Hazardous Ingredients *	> 50	NA	NA	
* Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910)				
** Inhalation of particulates unlikely due to product's physical state				
*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). Calculated VOC: < 1%/wt. (< 10 g/L) CARB Compliance: Yes. Prop 65 Ingredients: Yes (Sec. 16)				

SECTION 3 – HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input type="checkbox"/> Ingestion
EMERGENCY OVERVIEW	Oil-based stick product w/ little or no odor. May cause eye, skin, nose, throat & respiratory irritation. Harmful if swallowed or absorbed through the skin.				
EFFECTS OF OVEREXPOSURE	<u>Eye:</u> May cause eye irritation. <u>Skin:</u> Harmful if absorbed through the skin. May cause skin irritation. <u>Inhalation:</u> Harmful if inhaled. Inhalation may cause irritation to respiratory tract. Dust from dry sanding may cause eye, skin, nose, throat & respiratory tract irritation. <u>Ingestion:</u> Harmful if swallowed. <u>Chronic Hazards:</u> Prolonged/repeated skin contact may cause irritation & possibly dermatitis.				
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	None known.				

SECTION 4 – FIRST AID MEASURES

SKIN CONTACT	Wash w/ soap & water. Seek medical attention if irritation persists. Remove & wash contaminated clothing.
EYE CONTACT	Flush eyes w/ water for @ least 15 minutes until irritation subsides. Seek medical attention immediately.
INHALATION	Remove to fresh air. If breathing difficult, leave area to obtain fresh air. If continued, seek medical attention.
INGESTION	Do not induce vomiting. Seek medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
EXTINGUISHING MEDIA	Carbon Dioxide, Dry Chemical, Foam.		
FLASHPOINT (°F) & METHOD	> 200F (Seta Closed Cup)	UPPER EXPLOSIVE LIMIT (% BY VOLUME)	NE
LOWER EXPLOSIVE LIMIT (% BY VOLUME)	NE	AUTOIGNITION TEMPERATURE (°F)	NE
UNUSUAL FIRE & EXPLOSION HAZARDS	None known.		
SPECIAL FIREFIGHTING PROCEDURES	Self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) & full protective gear. Use water spray to cool exposed surfaces.		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES	Wear proper protective equipment as specified in Sec. 8. Use absorbent material or scrape up & place in container.		
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SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT	Keep out of reach of children & pets. Do not take internally. Use only w/ adequate ventilation. Avoid breathing vapor & contact w/ eyes, skin & clothing. Wash thoroughly after handling. Open windows & doors or use alternative means to ensure ventilation & fresh air entry during application & drying.		
STORAGE REQUIREMENTS	Close sleeve container after each use. Store away from caustics & oxidizers. Store away from excessive heat & freezing. Store in original container, in a cool, dry area.		

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY	If insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator w/ an organic vapor cartridge or canister may be necessary where airborne concentrations are expected to exceed exposure limits.		
EYEWEAR	Goggles or safety glasses w/ side shields.		
CLOTHING / GLOVES	Rubber gloves. Additional equipment not required under normal use.		
HYGENIC PRACTICES	Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of work shift.		

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Oil based pencil/stick	ODOR & APPEARANCE	Low odor. Off-white oil-based pencil/stick.
SPECIFIC GRAVITY	NE	VAPOR DENSITY (AIR=1)	NE
EVAPORATION RATE	Slower than n-Butyl Acetate	BOILING RANGE (°F)	NE
pH	NE	SOLUBILITY IN WATER	Insoluble
VAPOR PRESSURE (MM Hg)	NE	%/WT VOLATILE (TNV)	NE

SECTION 10 – STABILITY AND REACTIVITY

STABILITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Stable under recommended storage conditions.		
INCOMPATIBILITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Incompatible w/ strong bases & oxidizing agents.		
CONDITIONS TO AVOID	Excessive heat & freezing		
HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS	Normal decomposition products, ie: CO _x , NO _x . Hazardous polymerization will not occur in normal conditions.		

SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

ACGIH	Titanium Dioxide not listed. Trace silica, crystalline present in calcium carbonate filler, a suspected human carcinogen.
OSHA	Titanium Dioxide not listed. Trace silica, crystalline present in calcium carbonate filler, a suspected human carcinogen.
IARC	Classification not possible w/ current information. Trace silica, crystalline present in calcium carbonate filler, classed as a human carcinogen.
NTP	Titanium Dioxide not listed.
DATA WITH POSSIBLE RELEVANCE TO HUMANS	Crystalline Silica known to the State of California to cause cancer.

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY	Ecological injuries are unknown & are not expected w/ normal use.
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SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL EPA WASTE CODE IF DISCARDED (40CFR Sec.261)	Dispose of material in accordance w/ Federal, State & Local Regulations. State & Local Regulations may differ from Federal Regulations. Waste Code: None.
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SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION	DOT Proper Shipping Name: Not Regulated. DOT Haz. Class: NA. DOT Packing Group: NA. DOT UN/NA No. NA. This shipping information is applicable for domestic ground transport only & different categories may apply if shipped via other modes of transportation &/or to non-domestic destinations.
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SECTION 15 – REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY	Product reviewed according to EPA Haz. Categories under Sections 311 & 312 & is considered to meet the following: Immediate Health Hazard, Chronic Health Hazard.	U.S. STATE REGS	See Section 16.
SARA 313	None.	TSCA	All ingredients on TSCA Inventory List or exempt. Product contains the following, subject to reporting requirements of TSCA 12(B) if exported from U.S.: None.

SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

NJ Right-to-Know: The following materials are non-hazardous, but are among the top five ingredients: Soybean Oil/Castor Oil Blend (Mixture). Pennsylvania Right-to-Know: The following non-hazardous ingredients are present in the product @ > 3%: Soybean Oil/Castor Oil Blend (Mixture). California Prop 65: Silica, crystalline (trace amount present in calcium carbonate filler), is defined by the State of California as Carcinogenic. The following ingredients present in this product are known to the State of California to cause birth defects or other reproductive harm: None. HMIS Ratings: Health: 1, Flammability: 1, Reactivity: 0, Personal Protection: X. Titanium Dioxide: Added to Massachusetts Right to Know List, Minnesota Hazardous Substance List, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List. **WARNING**: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

LEGEND: NA – Not Applicable, NE – Not Established, UN – Unavailable, VOC – Volatile Organic Compound, PEL – Permissible Exposure Limit, TLV – Threshold Limit Value, STEL – Short Term Exposure Limit, MSDS – Material Safety Data Sheet, ACGIH – American Conference of Governmental Industrial Hygienists, SARA – Superfund Amendments & Reauthorization Act of 1986, OSHA – Occupational Safety & Health Administration, HMIS – Hazardous Materials Identification System, NTP – National Toxicology Program, CEIL – Ceiling Exposure Limit, CASRN (CAS Number) – Chemical Abstracts Service Registry Number, TSCA – Toxic Substances Control Act

Reviewed By: Larry Brandon
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VP Technology & GM
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DATE

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