

# Material Safety Data Sheet

**0511 Wood Putty - Powder**

MSDS No. 0033 Rev 1

Emergency Phone No.  
(918)825-5744

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME	Wood Putty - Powder		
MANUFACTURER'S NAME & TELEPHONE NUMBER	Red Devil, Inc.	(918)825-5744	
STREET ADDRESS	4175 Webb Street		
CITY / STATE / ZIP	Pryor, OK 74361		

## SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
Gypsum & Aluminum Silicate Blend (8031-18-3) as nuisance particulate total	~ 85.0	10	15	mg/m3
Wood Flour Blend (mixture)	~ 5	1**	5**	mg/m3
Non-hazardous ingredients*	~ 10	NA	NA	

\*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). \*\*Hardwood (Softwood TLV = 5 mg/m3. Softwood PEL = 5mg/m3. \*\*\*ACGIH TWA. \*\*\*\* OSHA TWA. Calculated VOC: 0%/wt, 0 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes. (See Section 16).

## SECTION 3 – HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY       Skin Contact       Skin Absorption       Eye Contact       Inhalation       Ingestion

EMERGENCY OVERVIEW      Almond to cream colored powder. May cause eye & skin irritation. May cause respiratory tract irritation.

EFFECTS OF OVEREXPOSURE      Eye: May cause irritation. Skin: May cause irritation. Ingestion: Toxicological properties of this substance have not been fully investigated, as per (8031-18-3) supplier. Inhalation: May cause respiratory tract irritation. Toxicological properties of this substance have not been fully investigated, as per (8031-18-3) supplier. Chronic: Chronic overexposure may result in lung damage.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE      Respiratory conditions & allergies may be aggravated. Sinusitis & prolonged colds have also been reported.

## SECTION 4 – FIRST AID MEASURES

SKIN CONTACT	Seek medical attention if irritation develops or persists.
EYE CONTACT	Flush eyes w/ plenty of water for @ least 15 minutes, while lifting upper & lower eyelids occasionally. Seek medical attention.
INHALATION	Remove from exposure & to fresh air immediately. If not breathing, give artificial respiration. If breathing difficult, give oxygen. Seek medical attention if cough or other symptoms appear.
INGESTION	Do not induce vomiting, unless directed by medical personnel. If victim conscious & alert, give 2 to 4 cupfuls of milk or water. Seek medical attention immediately.

### SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Material is nonflammable when mixed w/ water for use, although small amount of wood flour used in formula may burn in powder form, if source of ignition present.	
EXTINGUISHING MEDIA	Use extinguishing media most appropriate for surrounding fire.		
FLASHPOINT (°F) & METHOD	N/A.	UPPER EXPLOSIVE LIMIT (% BY VOLUME)	NE
LOWER EXPLOSIVE LIMIT (% BY VOLUME)	NE	AUTOIGNITION TEMPERATURE (°F)	N/A
UNUSUAL FIRE & EXPLOSION HAZARDS	Wood flour/dust may present an explosion hazard if dust cloud contacts ignition source.		
SPECIAL FIREFIGHTING PROCEDURES	As in any fire, wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), & full protective gear. Substance is nonflammable.		

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES	Use proper personal protective equipment, as indicated in Section 8. Sweep up & place into a suitable container for disposal. Avoid generating dust.		
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### SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT	Wash thoroughly after handling. Use w/ adequate ventilation. Minimize dust generation & accumulation. Avoid contact w/ skin or eyes. Do not ingest or inhale.		
STORAGE REQUIREMENTS	Store in a cool, dry place.		

### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY	<u>Engineering Controls:</u> Use adequate ventilation to keep airborne concentrations low. Follow OSHA respirator regulations in 29 CFR 1910.134 or European Standard EN 149. Use NIOSH/MSHA or European Standard 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.		
EYEWEAR	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye & face protection regulations in 29 CFR 1910.133 or European Standard EN166.		
CLOTHING / GLOVES	Wear appropriate gloves to prevent skin exposure. Wear appropriate protective clothing to prevent skin exposure.		
HYGENIC PRACTICES	Wash thoroughly after use & @ end of workday.		

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Powder	ODOR & APPEARANCE	Almond to cream colored powder. No odor.
SPECIFIC GRAVITY	Not available	VAPOR DENSITY (AIR=1)	Not available
EVAPORATION RATE	NA	BOILING RANGE (°F)	NA
pH	Not available	SOLUBILITY IN WATER	Not available
VAPOR PRESSURE (MM Hg)	Not available	%/WT VOLATILE (TNV)	NA

### SECTION 10 – STABILITY AND REACTIVITY

STABILITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Stable under normal temperature & conditions.	
INCOMPATIBILITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Strong acids. Strong oxidizing agents & drying oils.	
CONDITIONS TO AVOID	Incompatible materials. Keep away from ignition sources, due to small amount of wood flour in product.		
HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS	Thermal-oxidizing degradation of wood or bark (wood flour) produces irritating & toxic fumes & gases, including CO, aldehydes & organic acids. Hazardous polymerization will not occur.		

