

Material Safety Data Sheet

0522 (1/4 Pint), 0528 (Pint) Instant Woodfiller – Solvent Based - Paste

MSDS No. 0034 Rev. 2

Emergency Phone No.
(918)825-5744

SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME Instant Woodfiller – Solvent Based Paste

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:				
Acetone (67-64-1)	< 60	500 **	1000 **	ppm
Wood Dust Particles ***(9004-34-6)	< 30	NE	NE	
Isopropanol (67-63-0)	< 5	200 **	980****	ppm
Isobutyl Acetate (110-19-0)	< 5	150	150	ppm
Crystalline Silica (14808-60-7)	< 1	0.025**	10**	mg/m3
Non-hazardous ingredients*				
*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). **TWA. ***Inhalation not likely due to products physical state. Wear appropriate respirator if product to be sanded. ****OSHA PEL TWA 980 mg/m3. Calculated VOC: < 5%/wt. CARB Compliance: No. Prop 65 Ingredients: Yes (Section 16).				

SECTION 3 – HAZARDS IDENTIFICATION

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

EMERGENCY OVERVIEW WARNING: Causes respiratory tract, eye & skin irritation. Contains material which causes damage to the following: Respiratory Tract, Skin, Central Nervous System, Eye, Lens or Cornea. Contains material which may cause cancer. Flammable liquid & vapor. May be harmful if swallowed; may cause lung damage. Do not ingest. Avoid contact w/ skin & clothing. Avoid breathing vapor or mist. Keep away from heat, sparks & flame. Keep container closed. Use only w/ adequate ventilation. Wash thoroughly after handling. Risk of cancer depends on duration & level of exposure.

EFFECTS OF OVEREXPOSURE Eye Contact: Irritating to eyes. Skin Contact: Irritating to skin. Inhalation: Irritating to respiratory system. Ingestion: Harmful if swallowed. Chronic Hazards: Known or suspected carcinogenic. Mutagenic Effects: Not available. Teratogenic Effects: Not available.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE See Section 11.

SECTION 4 – FIRST AID MEASURES

SKIN CONTACT Immediately flush skin w/ plenty of water for @ least 15 minutes while removing contaminated clothing & shoes. Wash clothing before reuse. Seek medical attention immediately.

EYE CONTACT Immediately flush eyes w/ plenty of water for @ least 15 minutes. Seek medical attention immediately.

INHALATION Remove to fresh air. If not breathing, give artificial respiration by trained personnel. If breathing difficult, give oxygen. Seek medical attention immediately.

INGESTION Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of material swallowed, seek medical attention immediately.

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
EXTINGUISHING MEDIA	Water Spray (Fog), Foam, Dry Chemical, CO2		
FLASHPOINT (°F) & METHOD	~ 1 F (-17C)	(Open Cup)	UPPER EXPLOSIVE LIMIT (% BY VOLUME) ~ 12.8%
LOWER EXPLOSIVE LIMIT (% BY VOLUME)	~ 2.6%		AUTOIGNITION TEMPERATURE (°F) NE
UNUSUAL FIRE & EXPLOSION HAZARDS	Flammable liquid & vapor. Vapor may cause flash fire. Vapors may accumulate in low or confined areas, travel considerable distance to ignition source & flash back. Runoff to sewer may create fire or explosion hazard.		
SPECIAL FIREFIGHTING	Wear appropriate protective equipment & self-contained breathing apparatus (SCBA) w/ a full face piece in positive pressure mode.		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES	<p><u>Personal Precautions:</u> Immediately contact emergency personnel. Eliminate ignition sources. Use suitable protective equipment. Do not touch or walk through spilled material. <u>Environmental Precautions:</u> Avoid dispersal of spilled material/runoff & contact w/ soil, waterways, drains & sewers. <u>Cleanup:</u> Contain spilled material. For small spills, add absorbent. Use non-sparking means to transfer to appropriate container. For larger spills, dike material to prevent runoff. Place in appropriate container for disposal, in accordance w/ all Local, State & Federal requirements.</p>		
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SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT	Keep out of reach of children & pets. Do not ingest. Avoid contact w/ eyes, skin & clothing. Keep container closed. Use only w/ adequate ventilation. Avoid breathing vapor or mist. Keep away from heat, sparks & flame. To avoid fire or explosion, dissipate static electricity during transfer by grounding & bonding containers & equipment. Wash after handling.		
STORAGE REQUIREMENTS	Store in a segregated & approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed until ready to use. Avoid all possible sources of ignition. (Spark or flame)		

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY	Use properly fitted, air-purifying or air-fed respirator. Respirator selection should be based on known or anticipated exposure levels.		
EYEWEAR	Goggles or safety glasses w/ side shields. For larger spill – splash goggles, full suit, boots & gloves.		
CLOTHING / GLOVES	Chemical resistant, impervious gloves.		
HYGENIC PRACTICES	Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of workday.		

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid/paste	ODOR & APPEARANCE	Solvent odor – tan paste
SPECIFIC GRAVITY	Approximately 1.35 to 1.45	VAPOR DENSITY (AIR=1)	Heavier than air; > 1
EVAPORATION RATE	NE	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 normal conditions.
INCOMPATIBILITY	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reactive to oxidizing agents.
CONDITIONS TO AVOID	Heat, sparks & open flame.	
HAZARDOUS POLYMERIZATION/DECOMPOSITION PRODUCTS	Hazardous polymerization will not occur under normal conditions. Hazardous decomposition: Not available.	

SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

ACGIH	Crystalline Silica – suspected carcinogenic.
OSHA	No product toxicological information available.
IARC	Crystalline Silica – probable carcinogen.
NTP	No product toxicological information available.
DATA WITH POSSIBLE RELEVANCE TO HUMANS	Causes damage to upper respiratory tract, skin, central nervous system & eye. Contains material which may cause cancer.

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY NE. Product itself & its products of degradation are not toxic.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Avoid dispersal of spilled material & runoff & contact w/ soil, waterways, drains & sewers. Dispose of in accordance w/ Local, State & Federal requirements.
EPA WASTE CODE IF DISCARDED (40CFR Sec.261) EPA Waste Code information not found.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION DOT Proper Shipping Name: Flammable Liquid, N. O. P. (Acetone, Isopropanol). DOT Class: 3. DOT UN Number: 1263. DOT Packing Group: II. (This is for 1 & 5 gallon containers). 1.25 oz through quart cans: Consumer Commodity ORM-D (Wood Filler)

SECTION 15 – REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY SARA 311/312: Fire, Acute, Chronic.

U.S. STATE REGS See Section 16.

SARA 313 Not found.

TSCA All components of this product are listed on TSCA Inventory or are exempt. TSCA 12 (b) export notification: Acetone.

SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

WARNING: Product contains chemical (s) known to the state of California to cause cancer, birth defects or other reproductive harm: Crystalline Silica. International Regulations DSCL (EEC): R11- Highly flammable. R36 – Irritating to eyes. R66 – Repeated exposure may cause skin dryness or cracking. R67 – Vapors may cause drowsiness & dizziness. CEPA DSL: All components listed on the inventory. CHINA INVENTORY (IECS): All components listed on the inventory. KOREA (ICCL): All components listed on the inventory. PHILIPPINES (RA6969): All components listed on the inventory. AUSTRALIA (NICNAS): All components listed on the inventory. **DANGER: EXTREMELY FLAMMABLE LIQUID/PASTE & VAPOR. VAPOR MAY CAUSE FLASH FIRE. HARMFUL IF SWALLOWED OR INHALED. CAUSES IRRITATION TO SKIN, EYES & RESPIRATORY TRACT. MAY AFFECT CENTRAL NERVOUS SYSTEM.**

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, NFPA – National Fire Protection Association.

Reviewed By: Larry G. Brandon VP Technology & General Manager January 25, 2010
NAME TITLE DATE

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