

SAFETY DATA SHEET

SECTION 1 - MANUFACTURER/PRODUCT IDENTIFICATION:

PRODUCT IDENTITY: GLASSPRO[®] PUTTY BLACK (CAT. # 520406/520407/520408)

Manufacturer's (Distributor's) Name:

Creative Craftsmen Co., Inc.
27625 Diehl Road
Warrenville, Illinois 60555-3838

Emergency Telephone Number:

888- 215-4878

Information Telephone Number:

630-836-1353 Toll Free: 800-323-5668

Trade Name: GLASSPRO[®] PUTTY BLACK

Product Type: Glazing

Chemical Family: Calcium Carbonate Mixture

SECTION 2 - HAZARDS IDENTIFICATION:

SECTION 2.1: HAZARD CLASSIFICATION:

DANGER! THIS PRODUCT IS A CARCINOGEN

WARNING! THIS PRODUCT IS CORROSIVE TO THE EYES AND IS A SKIN AND RESPIRATORY TRACT IRRITANT



Causes Lung Cancer
Contains Crystalline Silica



Harmful if swallowed
Causes skin irritation
Causes eye irritation
Causes respiratory tract irritation

PRECAUTIONARY INFORMATION:

CAUSES LUNG CANCER. CAUSES EYES IRRITATION. CAUSES SKIN IRRITATION. CAUSES RESPIRATORY TRACT IRRITATION. CAUSES STOMACH PAIN, IF SWALLOWED.

Prevent eye contact and prolonged skin contact. Utilize appropriate protective clothing and eye and skin protection. Prevent material from becoming airborne. Avoid the generation and inhalation of dust and mist. Wear appropriate respiratory protection if dust/mist levels exceed exposure limits. Do not eat, drink or use tobacco products when there is potential exposure to this material. Wash hands thoroughly after handling.

SECTION 2.2: LABEL INFORMATION:

PRODUCT IDENTITY: GLASSPRO[®] PUTTY BLACK (CAT # 520406/520407/502408)



Causes Lung Cancer
Contains Crystalline Silica



Harmful if swallowed
Causes eye irritation
Causes skin irritation
Causes respiratory tract irritation

CALIFORNIA PROP 65 WARNING STATEMENT:



WARNING: This product can expose you to chemicals, including Crystalline Silica, which is known to the State of California to cause cancer.

See www.P65Warnings.ca.gov for additional information.

HAZARD STATEMENT: Warning. This product contains an ingredient that causes cancer. Crystalline Silica causes lung cancer. Causes eye irritation. Causes skin irritation. Causes respiratory irritation. Causes stomach pain, if swallowed.

CAUTION: Avoid contact with skin and eyes. Use impervious skin protection and safety glasses/goggles. Avoid generating and breathing dust and mist. Use with adequate ventilation. Wear appropriate respiratory protection if dust/mist levels exceed exposure limits. Thoroughly wash and rinse skin after use. Keep container closed after use. Store in a cool dark place. Do not eat, drink or smoke when using this product. If ingested seek immediate medical attention. Keep away from children and pets.

EMERGENCY INFORMATION:

Immediately contact emergency personnel.

Eye Contact: Rinse with warm potable water. Remove contact lenses and continue rinsing for 20 minutes.

Skin Contact: Remove contaminated clothing. Thoroughly wash and rinse affected area under a drench shower.

Inhalation: Exit to fresh air. Support breathing as needed.

Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention.

See additional information on the SDS for further details regarding the safe use of this product.

Health = 1

Flammability = 0

Physical Hazard = 0

PPE = B

Hazardous Material Information System

PPE = E means safety glasses and protective gloves.

Creative Craftsmen Co., Inc.

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Warrenville, Illinois 60555-3838

800-323-5668

SECTION 3 - HAZARDOUS INGREDIENTS INFORMATION:

The information contained herein is believed to be correct and reliable. However, no warranty is expressed or implied regarding the accuracy of this data, and none is made as to the marketability of the material or its fitness for any purpose. The consumer accepts the responsibility of and the conditions for liability of use of the product. This product contains material that may be hazardous. Note: Under normal use conditions, this product should not cause adverse health effects.

HAZARDOUS COMPONENTS^a:

(Specific Chemical Identity;

Common Name	CAS Number	SARA ^b	OSHA PEL ^c (mg/m ³) ^d	ACGIH TLV ^e (mg/m ³)	NOTES	PERCENT ^f
Calcium Carbonate	1317-65-3		5	---	Respirable Dust	<85
			15	---	Total Dust	
Crystalline Silica (SiO ₂) (Quartz)	14808-60-7		0.05 ^g	0.025	Respirable Quartz	<2
Carbon Black	1333-86-4		5	2		<0.2
Proprietary Hazardous Materials	NA		NE	NE		<0.1
Fish Oil	68389-85-5		NE	NE		<10
Vegetable Oil	8001-22-7		NE	NE		<5
Talc (Asbestos Free and <1% Silica	14807-96-6		20 mmpcf	2	Respirable	<5
Other Non-Hazardous Ingredients	NA		NE	NE		<0.2

Notes:

- The term "Hazardous" is defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200) and does not necessarily imply the existence of any hazard. All components at concentrations equal to or greater than 1.0 percent (0.1 percent if a carcinogen) are listed in this section, according to OSHA 29 CFR 1910.1200.
- An asterisk (*) indicates a toxic chemical subject to the EPA's reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and 40 CFR Part 372.
- These permissible exposure limits (PELs) are based on OSHA's rulemaking (29 CFR 1910 Subpart Z) adopted on May 29, 1971, and are the current regulatory limits, unless otherwise noted. Consult the OSHA regulations for particulate (29 CFR 1910.1000) for additional requirements.
- These values are reported as milligrams of contaminant per cubic meter of air (mg/m³).
- These values are based on the American Conference of Governmental Industrial Hygienists (ACGIH) 2018 TLVs.
- Approximate percent by weight values.
- The PEL for crystalline silica is based on the OSHA regulation for Respirable Crystalline Silica (29 CFR 1910.1053).

SECTION 4 - FIRST AID PROCEDURES:

Inhalation: Exit to fresh air. Keep patient in position comfortable for breathing. If condition persists, seek medical attention.

Eyes: Hold eyelids apart and flush eyes with plenty of warm water for at least 15 minutes. Remove contact if present. Seek medical attention if irritation persists.

Skin: Remove contaminated clothing and wash affected area with plenty of soap and water for at least 15 minutes. If redness or irritation develops, seek medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with plenty of water. Never give anything by mouth to an unconscious person. Seek medical attention. Call poison control center.

Note to Physician: Treat symptomatically and support. Contact poison treatment specialist immediately if large quantities have been ingested. Product contains Crystalline Silica.

Protection of Emergency Response Personnel: Use properly trained emergency response personnel. There may be a danger to person providing mouth-to-mouth. Use gloves and wash contaminated clothing before touching.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT (Method Used): NA This product is nonflammable and will not support combustion.

FLAMMABLE LIMITS: LEL: NA UEL: NA

AUTOIGNITION TEMPERATURE: NA

EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire including carbon dioxide, dry chemical and foam. Water mist may be ineffective. If water is used, use fog.

SPECIAL FIRE FIGHTING PROCEDURES: Stay upwind. Avoid smoke and fume. Firefighters must wear full-face piece self-contained breathing apparatus and full protective chemical resistant clothing. Do not release runoff to sewers and waterways.

Specific Hazards Arising from the Chemical/Mixture: Material can splatter above 100°C/212°F. Cold containers may explode when exposed to extreme heat. Cool containers with water spray until well after fire is out.

UNUSUAL FIRE AND EXPLOSION HAZARDS: When subjected to heat and flames, toxic gases such as metal and oxides, CO, CO₂ may be released.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Caution: This material is a type of putty. It can create slippery conditions. Prevent material from spilling. Do not leave spills unattended. Barricade spill area until cleanup is complete. Avoid stepping in spilled material.

Precautions: Prevent eye contact. Remove ignition sources. Ventilate the area well. Minimize non-essential personnel. Where product is dry and may become airborne utilize appropriate personal protective equipment such as a NIOSH approved air-purifying respirator equipped with filters approved for particulates (P100), and protective clothing.

Containment and Cleanup: Contain small spills using appropriate spill containment materials (and, earth). For large spills dike the material with spill absorbent material. Recover material for reuse in suitable containers.

During clean up of dried material avoid creating airborne dust (e.g., use wet methods, or HEPA vacuum). If a HEPA vacuum is used, ensure that the material is wetted or otherwise treated to prevent the creation of an explosive atmosphere within the vacuum. For dry product, prevent the spread of the material and keep dust levels to a minimum. Wet the dried material, scoop up, vacuum or mop the material, and place it into closed containers for reuse or disposal. Once material is swept up, the area may be rinsed with water. Keep contaminated clothing on site for cleaning or disposal. Place absorbents into appropriate containers for disposal. Keep material out of sewers and waterways.

If an emergency situation exists, contact spill response personnel.

CHEMTREC Phone Number: 800-424-9300

CERCLA Reportable Quantity: None Listed

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE:**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:**

Avoid skin and eye contact. Do not ingest. Do not use until use and safety instructions have been understood.

Keep floors clean and dry. Use only with adequate ventilation that keeps dust/mist levels below the permissible exposure limit (PEL). Handle so as not to create airborne dust. Avoid breathing dust/mist. Utilize appropriate NIOSH-approved respirator if airborne dust exposures are above PEL.

Handle with care. Avoid unnecessary eye and prolonged skin contact. Wash thoroughly after handling.

CONDITIONS FOR SAFE STORAGE:

When not in use, store in tightly closed containers in a dry, cool area. Store out of direct sunlight between 40-90°F. Do not store near food and water. Observe good housekeeping practices. Keep away from incompatible materials.

PRECAUTIONS TO BE DURING REPAIR AND MAINTENANCE: Not Applicable

OTHER PRECAUTIONS: Keep work surfaces clean. Clean surfaces with water, rinsing frequently. Do not dry sweep. Empty containers may contain residue and are considered hazardous. Do not reuse empty containers for food, clothing or for personal consumption products. Keep away from sparks and flames. Keep out of reach of children.

SECTION 8 - CONTROL MEASURES/PERSONAL PROTECTION:**VENTILATION:**

Local Exhaust: If necessary, use enclosures with local exhaust ventilation to keep exposures below PELs.

Mechanical: If necessary to keep dust levels below PELs. Recommended for confined areas and when handling dry material.

Special: NA

RESPIRATORY PROTECTION (Specify Type): Utilize appropriate respiratory protection when material becomes airborne. Where exposure above the PEL/TLV is likely, utilize a NIOSH approved half-mask or full-facepiece air-purifying respirator (APR) equipped with filters approved for particulate and mist (P100). Additional protection (e.g., air-line respirator or SCBA) may be required for emergencies or in designated areas (e.g., confined areas). APRs do not protect workers in oxygen deficient atmospheres.

PROTECTIVE GLOVES: Avoid skin contact by wearing chemically resistant gloves.

EYE PROTECTION: Safety glasses with side shields or goggles. Cover goggles are recommended in dusty areas. Utilize chemical splash goggles and/or face shield when contact with splash or spraying liquid, or airborne material.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Protect skin putty. Use of an apron may be necessary.

SAFETY STATIONS: Make available in the work area emergency eyewash stations, and washing facilities.

WORK/HYGIENIC PRACTICES: Avoid skin and eye contact. Avoid breathing dust and mist. Practice good personal hygiene. Do not eat, drink, smoke, or apply cosmetics in work areas. Wash face and hands prior to eating, drinking or other hand-to-mouth activities. Launder contaminated clothing before reuse. Observe good industrial and personal hygiene activities.

SECTION 9 - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT:	ND	VAPOR DENSITY (Air = 1)	ND
MELTING POINT:	ND	VAPOR PRESSURE (mm Hg):	ND
SPECIFIC GRAVITY:	1.4-1.7 (H ₂ O = 1)	EVAPORATION RATE	
Bulk Density:	ND	(Butyl Acetate = 1):	ND
VOC:	0.027% wt. (0.0038 lb/gal)	pH:	ND
APPEARANCE AND ODOR:	Black/Charcoal Paste. Slight odor.	SOLUBILITY IN WATER:	ND

SECTION 10 - STABILITY AND REACTIVITY:

STABILITY:	Stable: <u> X </u>	Unstable: <u> </u>
Conditions to Avoid:	Avoid temperatures above 177°C/350°F and freezing temperatures.	
INCOMPATIBILITY (Materials to Avoid):	None known.	
HAZARDOUS POLYMERIZATION:	May Occur: <u> </u>	Will Not Occur: <u> X </u>
Conditions to Avoid:	None known.	
DECOMPOSITION PRODUCTS:	None known under normal handling and storage conditions. Excessive heat can create CO, CO ₂ and traces of ammonia.	

SECTION 11 - HEALTH HAZARD DATA:

ROUTE(S) OF ENTRY:	Skin/Eye	Skin
Inhalation: <u> Yes </u>	Contact: <u> Yes </u>	Absorption: <u> No </u>
		Ingestion: <u>Unlikely</u>

HEALTH HAZARDS (Acute and Chronic):**Acute (Short-Term) Effects:**

Eye contact: Airborne particulate causes severe eye irritation, tearing, redness and pain.

Skin contact: Causes mild skin irritation.

Inhalation: Inhalation of dust/mist causes respiratory tract irritation (nose, mouth, mucous membranes). Repeated or prolonged inhalation and high exposure of dust/mist may cause irritation to the respiratory tract. Smoking aggravates the effects of excessive dust/mist exposure.

Ingestion: Not likely during routine work activities. Incidental ingestion is not likely to cause injury. Swallowing large amounts can injure and nausea and can cause gastrointestinal upset and pain.

Systemic Effects: None Known.

Common Name CAS #	Oral LD50	Dermal LD50	Inhalation LD50
Crystalline Silica (Quartz)	500 mg/kg (Rat)	>2000 mg/kg	>20 mg/kg
Calcium Carbonate	6450 mg/kg	---	---
Tall Oil Fatty Acids	<10000 mg/kg	>20000 mg/kg	---
2-Butanone Oxime	930 mg/kg (Rat)	0.2 mg/kg (Rabbit)	20 mg/kg (Rat 4 hr)
Stoddard Solvent	>5000 mg/kg (Rat)	>3000 mg/kg (Rabbit)	>5 (Rat 4 hr)
Carbon Black	>15400 mg.kg (Rat)	>3 g/kg (Rabbit)	---

Chronic (Long-Term) Effects:

Crystalline silica is considered a lung toxin. Repeated and prolonged inhalation of dust and mist may cause impaired lung function. Prolonged and repeated exposure to respirable crystalline silica can cause silicosis, lung damage, and or lung cancer autoimmune disease, tuberculosis, kidney disease and non-malignant respiratory diseases. Repeated or prolonged exposure to talc can cause lung injury (pneumoconiosis).


Smoking aggravates the effects of exposure to particulate.

Systemic Effects: Long-term exposure may affect the kidneys.

Reproductive or Developmental Effects: No ingredient is listed on the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) list of chemicals known to cause reproductive effects.

CARCINOGENICITY: **ACGIH** Yes **IARC:** Yes **NTP:** Yes **OSHA REGULATED:** Yes

* Crystalline silica (quartz) is listed as a cancer-causing agent by the ACGIH, in the IARC Monographs, Volume 42, by the NTP and by OSHA.

CALIFORNIA PROP 65 WARNING STATEMENT:  WARNING: This product can expose you to chemicals, including Crystalline Silica, which is known to the State of California to cause cancer. See www.P65Warnings.ca.gov for additional information.

Germ Cell Mutagenicity:	No Data
Reproductive Toxicity	No Data
Aspiration Hazard:	Not Classified. No Data on mixture.

SECTION 11 - HEALTH HAZARD DATA (Cont.):

SIGNS AND SYMPTOMS OF EXPOSURE: Skin irritation. Eye irritation. Prolonged contact can cause tearing, redness and pain.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Individuals with upper respiratory and lung diseases such as, but not limited to, bronchitis, emphysema, and asthma. Persons who smoke and are exposed to respirable forms of crystalline silica are at a significantly higher risk of developing lung-related problems than people who do not smoke. Skin diseases including eczema and sensitization.

Talc, additional information:

In 2006, IARC concluded that inhaled talc (not containing asbestos or asbestiform fibers) is not classifiable as a human carcinogen (Group 3). IARC ruled that there is limited evidence that the use of talc, based on body powder for perineal dusting, is a possible risk factor for ovarian cancer (Group 2B). This is not a route of exposure relevant to workers and applies only to one specific use of talc.

SECTION 12 - ECOLOGICAL INFORMATION:

Ecotoxicity: Not expected to be a marine pollutant based on individual ingredients. This product has not been tested as a mixture. Do not disperse into any waterway, sanitary or industrial sewer system. Large and frequent spill can have a harmful and damaging impact on the environment. Relevant information for components is listed below:

Common Name/CAS #	Toxicity to Fish	Toxicity to Algae	Toxicity to daphnia/etc.
Crystalline Silica (Quartz)	LC50: >10000 mg/kg (Carp)	---	---
2-Butanone Oxime	LC50: 48 mg/kg (96 hr)	---	LC50: 750 mg/l (48 hr)
Tall Oil Fatty Acids	LL50: .10000 mg/l (96 Hr Zebra Danio)	EC50 >10000 mg/l (Pseudomonas) EL50: >1000 mg/l (Algae)	EL%: >1000 mg/l (Water Flea)

Persistence and Degradability: No data available on mixture. Not expected to be environmentally persistent.

Mobility: No data available on mixture

SECTION 13 - DISPOSAL:

WASTE DISPOSAL METHOD: Minimize waste. Dispose of in accordance with local, state, and/or federal regulations. Do not discharge to drains or waterways without treatment. Treat wastewater in a sewage treatment plant.

SECTION 14 - TRANSPORTAION DATA:

DOT Proper Shipping Name:	Not Regulated by DOT
UN Hazard Class:	None
UN Number:	None
DOT Label:	None
IATA	None
IMDG	None
MARPOL73/78a, Annex II and IBC Code	None

SECTION 15 - REGULATORY INFORMATION:

OSHA Hazard Communication Standard 29 CFR 1919.1000

OSHA PELs 29 CFR 1910.1000 and 1910.1053

EPA 31/312 Hazard Category: Carcinogen, Irritant, Chronic and Acute

EPA SARA Section 313 and 40 CFR Part 372; Nickel and Titanium are listed

EPA Waste Disposal Regulations (RCRA): Not a Hazardous Waste

California Proposition 65 (Quartz, Titanium Dioxide, Nickel, Chromium VI, Arsenic, Lead and Methanol)

State Right To Know: New Jersey, Pennsylvania, Massachusetts, Illinois, Florida

INVENTORY STATUS:

U.S.EPA TSCA: This produce is in compliance with the Toxic Substance Control Act's Inventory requirements.

CANADIAN CEPA DSL: The components of this product are included on the DSL or are exempt from DSL requirements.

EUROPEAN REACH: As a result of the introduction of Reach into Europe, this product cannot be imported into Europe unless the reach requirements are met.

AUSTRALIA AICS: This product contains a component that is not on the Australian Inventory (AICS).

If you need more information about the inventory of this product call 651-236-5858.

SECTION 16 - OTHER INFORMATION:

This Safety Data Sheet (SDS) was prepared to comply with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The SDS also complies with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Controlled Products Regulation. SDS warnings/labeling were prepared with in accordance with California Proposition 65.

The information contained within this SDS is based on data believed to be correct and reliable. All information appearing within this SDS is based upon data obtained from suppliers of the raw materials. While the information is believed to be accurate, Creative Craftsmen Co. Inc. makes no representation as to its accuracy or sufficiency. No guarantee or warranty is expressed or implied regarding the accuracy of this data and information contained herein. Creative Craftsmen Co. Inc. expressly disclaims all expressed or implied warranties for merchantability and fitness for a particular purpose, with respect to the product or information provided herein.

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Provide employees training regarding the safe handling and use of this product including how to read and understand the information contained in SDSs.

Abbreviations:

ACGIH	American Industrial Hygiene Association	ND	Not Data
CERCL	Comprehensive Environmental Response, Compensation and Liability Act of 1980	NTP	National Toxicology Program Occupational Safety and Health Administration
CAS#	Chemical Abstract Number	OSHA	Permissible Exposure Limit
CFR	Code of Federal Regulations	PEL	Personal Protective Equipment
DOT	Department of Transportation	PPE	Refractory Ceramic Fibers
EPA	Environmental Protection Agency	RCF	Resource Conservation and Recovery Act
HMIS	Hazardous Material Information System	RCRA	Reportable Quantity
IARC	International Agency for Research on Cancer	RQ	Safety Data Sheet
IDLH	Immediately Dangerous to Life and Health	SDS	Short-Term Exposure Limit
LEL	Lower Explosive Limit	STEL	Threshold Limit Value
LC50	Lethal Concentration = 50%	TLV	Time-Weighted Average
LD50	Lethal Dose = 50%	TWA	Upper Explosive Limit
MARPOL	International Convention for the Prevention of Pollution from Ships	UEL	United Nations
		UN	

Date Prepared: 10/22/18

Date Revised:

(520406/407/408) GLASSPRO® PUTTY BLACK SDS 2018