



MSDS No.: 264
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MATERIAL SAFETY DATA SHEET

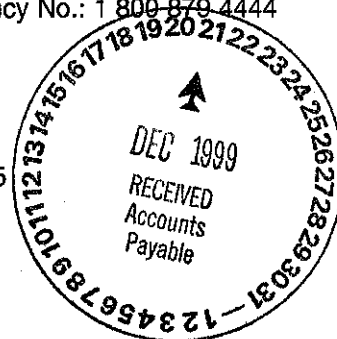
HILTI, INC.: P.O. Box 21148, Tulsa, OK 74121; Ph: 1 800 879 6000; Emergency No.: 1 800 879 4444

PRODUCT NAME: CP 618 Firestop Putty Stick

DESCRIPTION: Fire rated putty

For: SYRACUSE CITY SCHOOL DIST
214 PARK AVE
SYRACUSE, NY 13204-2407

P.O. No. K18615



INGREDIENTS AND EXPOSURE LIMITS

INGREDIENTS:	CAS NUMBER:	PEL:	TLV:	STEL:
Triazine triamine phosphate	41583-09-9	NE	NE	NE
Calcium borate	12007-56-6	NE	NE	NE
Polyphosphoric acid	68333-79-9	NE	NE	NE
Isodecyldiphenyl ester	29761-21-5	NE	NE	NE

PEL = OSHA Permissible Exposure Limit. **TLV** = ACGIH Threshold Limit Value. These are 8 hour time-weighted averages unless otherwise indicated by "**C**" (Ceiling) or "**STEL**" (Short Term Exposure Limit). **NE** = None Established. **NA** = Not Applicable.

PHYSICAL DATA

APPEARANCE AND ODOR: Flesh colored putty, negligible odor

BOILING POINT: Not Applicable

VAPOR PRESSURE: Not Applicable

EVAPORATION RATE: Not Applicable

SPECIFIC GRAVITY: 1.48

VOC CONTENT: None

MELTING POINT: Not Applicable

VAPOR DENSITY: Not Applicable

SOLUBILITY IN WATER: Slightly soluble

pH: Not Determined

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not applicable

EXTINGUISHING MEDIA: Water, CO₂, Dry Chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES: A NIOSH-approved self-contained breathing apparatus (SCBA) should be worn when fighting fires involving chemical products.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire conditions will activate product causing it to intumesce.

FLAMMABLE LIMITS: Not Applicable

REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong acids, bases and oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition can yield oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Avoid temperature extremes which could shorten the shelf-life of this product; i.e. below freezing and above 100° F. (See handling and storage requirements).

HEALTH HAZARD DATA

KNOWN HAZARDS: Irritation of the eyes and skin is possible.

CARCINOGENICITY: No ingredients are classified by IARC, NTP, or OSHA as known or potential carcinogens.

PRIMARY ROUTES OF EXPOSURE: Contact.

SIGNS AND SYMPTOMS OF EXPOSURE: **Eyes** - Can cause irritation and watering but injury is unlikely. **Skin** - Can cause irritation. **Inhalation** - No effects expected. Not considered to be a route of exposure. **Ingestion** - Can cause nausea and vomiting. Considered to have a low acute oral toxicity.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Wash immediately with large amounts of clean water. Seek medical attention if any effects develop.

SKIN: Wash with soap and water. Seek medical attention if any effects persist.

INHALATION: Not applicable.

INGESTION: If conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to by a physician. Contact a physician immediately.

OTHER: Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure.

CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

VENTILATION: General (i.e., natural or mechanically induced fresh air movements that maintain vapor concentrations below recommended exposure limits).

EYE PROTECTION: Not required, however, safety glasses should be worn in most industrial settings.

SKIN PROTECTION: Gloves are recommended; cotton gloves are suitable.

RESPIRATORY PROTECTION: Not required.

PRECAUTIONS FOR SAFE HANDLING AND USE

HANDLING AND STORING PRECAUTIONS: Store in a cool, dry area. Keep from freezing. For industrial use only. Keep out of reach of children. Avoid prolonged or repeated contact with the skin. Do not rub the eyes after contact with the hands. Practice good hygiene; i.e. wash after using and before eating or smoking.

SPILL PROCEDURES: No special requirements.

REGULATORY INFORMATION

HAZARD COMMUNICATION: This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard.

HMIS CODES: Health 1, Flammability 0, Reactivity 0, PPE B

DOT SHIPPING NAME: Not regulated

TSCA INVENTORY STATUS: Chemical components listed on TSCA inventory.

SARA TITLE III, SECTION 313: This product does not contain any toxic chemicals which are subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).

WASTE DISPOSAL METHODS: Consult with regulatory agencies or corporate personnel for disposal methods that comply with local, state, and federal health and environmental regulations.

HEALTH / SAFETY CONTACTS: Steve Gerrard (x6309)
Jerry Metcalf (x6704)

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