View NSN Online: https://aerobasegroup.ae/nsn/6520-01-292-0534 PULPDENT CORPORATION -- PULPDENT TEMPCANAL, PTCK, PTC -- 6520-01-292-0534 Product ID:PULPDENT TEMPCANAL, PTCK, PTC MSDS Date:01/01/1999 FSC:6520 NIIN:01-292-0534 Status Code:A Kit Part:Y MSDS Number: CLJVX === Responsible Party === Company Name: PULPDENT CORPORATION Address:80 OAKLAND STREET City:WATERTOWN State:MA

ZIP:02172-5000

Country:US

Info Phone Num:800-343-

4342/617-926-6666

Emergency Phone Num:800-535-5053

CAGE:05273

=== Contractor Identification ===

Company Name: PULPDENT CORPORATION

Address:80 OAKLAND STREET

City:WATERTOWN

State:MA

ZIP:02172-5000 Country:US

Phone:800-343-4342/617-926-6666

CAGE:05273

======= Composition/Information on Ingredients ========

Ingred Name: CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000 OSHA PEL:15 MG/M3 ACGIH TLV:5 MG/M3

=========== Hazards Identification ==========================

Routes of E

ntry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MINIMAL HEALTH HAZARD IN THESE QUANTITIES OF LIQUID AND PASTE FORM. HOWEVER, IN LARGE AMOUNTS AND/OR WITH PROLONGED EXPOSURE, THIS PRODUCT IS CORROSIVE AND MAY CAUSE IRRITATION AND BUNS TO MUCO US MEMBRANES, EYES, GASTROINTESTINAL TRACT, RESPIRATORY TRACT AND SKIN. IN ADDITION, THE POWDER FORM PRESENTS AN INHALATION HAZARD. CHRONIC: NARRO WING

OF THE ESPOHAGUS MAY OCCUR WEEKS TO YEARS AFTER INGESTION. Explanation of Carcinogenicity: CARCINOGENICITY: NOT KNOWN TO BE A CARCINOGEN.

Effects of Overexposure:INHALATION: POWDER FORM MAY CAUSE IRRITATION OF MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. PASTE AND LIQUID PREPRATIONS CAUSE NO SYMPTOMS. EYE CONTACT: CORROSIVE. MAY PRODUCE IRRITATION, PAIN, ULXE RATION OF THE CORNEA. SKIN ABSORPTION: N/A. SKIN CONTACT: CORROSIVE. MAY CAUSE BURNS, BLISTERING, DEPENDING ON

DURATION OF CONTACT. INGESTION: GASTRIC IRRITANT. MAY CAUSE PAIN, VOMITING, DIARRHEA, AND COLLAPSE.

Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN CONDITIONS MAY BE MORE SUSCEPTIBLE TO IRRITATION.

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First Aid:INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS LABORED. EYE CONTACT: WASH WITH RUNNING WATER FOR 15+ MINUTES. GET IMMEDIATE MEDICAL ATTENTION. INGESTIONL IF SWALLOWED.

DO NOT IND UCE VOMITING. GIVE LARGE QUANTITIES OF WATER/MILK, BUT ONLY IF PERSON IS CONSCIOUS. CALL PHYSICIAN IMMEDIATELY. SKIN CONTACT: REMOVE ANY CONTAIMINATED CLOTHING. WIPE OFF EXCESS AND WASH SKIN WITH PLEN TY OF TEPID EATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

=======================================	Fire	Fighting	Measures	=======================================
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Extinguishing Media: USE AN MEANS SUITABLE FOR EXTINGUISHING SURROUNGING FIRE.

Fire Fighting Procedures: WEAR FULL PTO

RECTIV CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE PRESSURE DEMAND OR OTHER POSITVE PRESSURE MODE. Unusual Fire/Explosion Hazard:NONE. ======== Accidental Release Measures =========== Spill Release Procedures: WEAR GLOVES. SAFETY GOGGLES. POWDER SPILLS: WEAR DUST MASK; PICK UP SPILLED MATERIAL WITHOUT DISPERSING POWDER INTO AIR. PASTE AND LIQUID SPILLS: WIPE UP WITH PAPER OTWELS. WASH AREA OF SPI LL WITH WA TER-SATURATED PAPER TOWELS/CLOTHS. PLACE SPILLED MATERIAL AND ABSORBENT TOWELS IN CONTAINER FOR DISPOSAL. ============= Handling and Storage ========================== Handling and Storage Precautions: KEEP IN TIGHTLY CLOSED CONTAINER, STORE IN A COOL, DRY, VENTILATED AREA. PROTECT AGAINST PHYSICAL DAMAGE. ISOLATE FROM INCOMPATIBLE SUBSTANCES.

Other Precautions: SPILLS MAY RESULT IN SLIPPERY FURFACES.

===== Exposure Controls/Personal Protection =======

Respiratory Protection: POWDERED CALCIUM HYDROXIDE: UNDER NORMAL CONDITIONS OF DENTAL PRACTICE, A SURGICAL MASK PROVIDES ADEQUATE RESPIRATORY PROTECTION. FOR LARGE QUANTITIES: AN OSHA-APPROVED DUST/MIST RESPIRATOR IS RECOMME NDED. PALSTE/LIQUID PREPARATIONS: SURGICAL MASK UNDERN ALL CIRCUMSTANCES OF NORMAL USE.

Ventilation: NO SPECIAL VENTILATION NECESSARY AS LONG AS LEVEL OF CALCIUM HYDROXIDE POWDER IS BELOW THE TLV.

Protective Gloves: CHEMICALLY IMPERVIOUS.

Eve Protection:

CHEMICAL SAFETY GOGGLES.

Other Protective Equipment: EMERGENCY EYE WASH FOUNTAIN. WEAR LAB COAT, LONG SLEEVES AND APRON TO PREVENT SKIN CONTACT. USE RUBBER DAM AROUND TOOTH TO BE TREATED. MASK ALL SURROUNGING TISSUE.

Work Hygienic Practices: WASH AHNDS AFTER USE; WASH CONTAMINATED SAFETY EQUIPMENT BEFORE RE-USE. PERSONS REGULARLY USING LARGE QUANTITIES OF THE POWDER FORM SHOULD NOT WEAR CONTACT LENSES.

Supplemental Safety and Health

CHEMICAL DESCRIPTION: CALCIUM HYDROXIDE PREPARATI

DENTAL MATERIAL.
========= Physical/Chemical Properties ==========
HCC:N1 Boiling Pt:B.P. Text:DECOMPOSES Melt/Freeze Pt:=580.C, #####F Vapor Pres:UNK Vapor Density:UNK Spec Gravity:UNK Solubility in Water:SLIGHT Appearance and Odor:WHITE LIQUID, PASTE OR POWDER.
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES MATERIAL REACTS VIOLENTLY WITH MALEIC ANHYDRIDE, NITROETHANE, NITROMETHANE, NITROPARAFFINS, NITROPROPANE, PHOSPORUS. AS A STRONG ALKALI, IT IS INCOMPATIBLE WITH ACIDS. Stability Condition to Avoid:STABLE UNDER NORMAL CONDITIONS. AVOID EXCESSIVE HEAT. Hazardous Decomposition Products:CAUSTIC FUMES OF CALCIUM OXIDE FORM WHEN HEATED TO DECOMPOSITION.
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Toxicological Information:TERATOGENICITY: NONE KNOWN. MUTAGENICITY: NONE KNOWN. REPRODUCTIVE TOXICITY: NONE KNOWN.
======== Dis posal Considerations =============
Waste Disposal Methods:FOLLOW GOVERNMENT REGULATIONS.
======= MSDS Transport Information =========
Transport Information:DOT HAZARD CLASSIFICATION: NOT REGULATED.
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