

**MATERIAL
SAFETY
DATA SHEET**

**PARKELL INC.
155 SCHMITT BLVD.
FARMINGDALE, NY 11735
Phone: 631-249-1134, Fax: 631-249-1242**

**24-HOUR
EMERGENCY
TELEPHONE
1-800-535-5053**

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Pain-Free Desensitizer (bottles 1 & 2) **STOCK NO:** S391
DOT HAZARD LABEL: UN NUMBER:
DOT/UN SHIPPING NAME: DATE PREPARED: 01/03/06
NFPA CODES: HEALTH - FLAMMABILITY - REACTIVITY -

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS NUMBER</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Copolymer with sulfuric group	118571-13-4			
Oxalic acid	6153-56-6			

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 100°C **SPECIFIC GRAVITY (H₂O = 1):** 1.0
VAPOR PRESSURE: NA **PERCENT VOLATILES:** NA
SOLUBILITY IN WATER: ∞ **EVAPORATION RATE (Butyl Acetate = 1):**
APPEARANCE AND ODOR: Aqueous solution.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): Not flammable **FLAMMABLE LIMIT (air, % by vol.):** NA
EXTINGUISHER MEDIA: NA

SPECIAL FIRE FIGHTING PROCEDURES: During emergency conditions, overexposure to thermal decomposition products may cause health hazard. Self-contained breathing apparatus should be worn.

UNUSUAL FIRE & EXPLOSION HAZARDS: When exposed to flame, irritating and toxic gasses from the decomposition may be released.

SECTION V - REACTIVITY DATA (PHYSICAL HAZARDS)

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Heat beyond 50°C and direct sunlight
INCOMPATIBILITY (Materials to avoid): Metals such as silver, iron and calcium, and their compounds. Strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS:
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID:

MATERIAL SAFETY DATA SHEET (continued)

PRODUCT NAME: Pain-Free Desensitizer (bottles 1 & 2) STOCK NO: S391

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYES SKIN INHALATION INGESTION

Emergency Overview: Weak acid aqueous emulsion.

Potential Health Effects:

Eyes: May cause irritation and possible corneal injury.

Skin: May cause irritation.

Ingestion: May cause headache, dizziness, nausea, and tinnitus.

Inhalation: Will not occur under normal conditions.

SIGNS & SYMPTOMS OF EXPOSURE:

CARCINOGENECITY: No NTP? NO IARC MONOGRAPHS? NA OSHA?

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove victim to fresh air. If breathing is difficult, give oxygen. Get medical attention.

EYES: Immediately flush with flowing water for 15 minutes. Get medical attention.

SKIN: Flush with flowing water for 15 minutes, then wash the area with mold soap and water. If irritation exists, get medical attention.

INGESTION: Induce vomiting. Get medical attention immediately.

SECTION VII - SPECIAL PRECAUTIONS AND SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Observe normal office handling procedures. Do Not use with silver containing materials. Store in a cool, dry and dark place. Store away from direct sunlight and strong bases. Do Not store beyond 50°C.

OTHER PRECAUTIONS:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: In case material is released or spilled, spread absorbent such as vermiculite or paper towel to absorb the material. Scoop up and place in an appropriately marked container.

WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): Incinerate or treat in accordance with all applicable environmental control regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: None required during normal use of this product.

VENTILATION: None required during normal use of this product.

PROTECTIVE GLOVES: Use rubber or PVC gloves to prevent skin contact.

EYE PROTECTION: Use safety glasses.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None required during normal use of this product. Eye wash station and safety shower near work area.

WORK/HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.