

SAFETY DATA SHEETS

This SDS packet was issued with item:

076586671

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

076588149 273023673

Star dental

products

A Division of DEN-TAL-EZ, Inc.
1816 Colonial Village Lane
Lancaster, PA 17601
(717) 291-1161

Dept 404

1801

PRODUCT: SPARKL
ISSUE DATE: 11/11/87
REVISION DATE: 04/07/88

***** SECTION I -- IDENTITY *****

PRODUCT NAME: Sparkl, Dental Instrument Cleaner Concentrate
CHEMICAL NAME/SYNONYM: N/A
DATE: 11/11/87

***** SECTION II -- HAZARDOUS INGREDIENTS *****

COMPONENT	CAS #	PERCENT	TLV/PEL
Non-Hazardous Ingredients	N/A	89.6%	Not Applicable
Sodium Nitrite	7632-00-0	4.8%	Not Established
Sodium Alkylbenzene Sulfonate		3.8%	Not Established
o-Benzyl-p-chlorophenol		1.0%	Not Established
Sodium Hydroxide	1310-73-2	0.8%	2mg/m ³ (ACGIH)

***** SECTION III -- PHYSICAL/CHEMICAL DATA *****

BOILING POINT: ND	VAPOR PRESSURE: ND
MELTING POINT: ND	VAPOR DENSITY(Air=1): ND
SPECIFIC GRAVITY(H ₂ O=1): 1.15	MOLECULAR WEIGHT: ND
PERCENT VOLATILE BY VOLUME: ND	SOLUBILITY: Miscible with water
PH: 12	
APPEARANCE, COLOR, ODOR: Clear, red liquid	

***** SECTION IV -- FIRE & EXPLOSION HAZARD DATA *****

FLASH POINT/METHOD: Not Determined LEL: ND UEL: ND
EXTINGUISHING MEDIA: Not Determined
SPECIAL FIRE FIGHTING PROCEDURES: Not Determined
UNUSUAL FIRE & EXPLOSION HAZARDS: Not Determined

***** SECTION V -- REACTIVITY DATA *****

STABILITY	Stable	X	Conditions To Avoid: Avoid heat and open flame.
	Unstable		

INCOMPATIBILITY(Materials to Avoid): Incompatible with acids.

HAZARDOUS DECOMPOSITION PRODUCTS: Nitrogen oxides and sulfur oxides can form when exposed to extreme heat.

HAZARDOUS POLYMERIZATION	Will Occur	Conditions To Avoid:
	Will Not Occur	N/A

REVISED: 8/20/91

R. Patrick St. Clair
R. PATRICK ST. CLAIR, MGR., HUMAN RESOURCES

***** SECTION VI -- HEALTH HAZARD DATA *****

CARCINOGENICITY: Not listed by ACGIH, NTP or OSHA.

ROUTES OF ENTRY: Eye and skin contact.

EFFECTS OF OVEREXPOSURE: Eye Contact: No animal data are available. Evaluation of the individual chemical ingredients indicates that the mixture may have the potential to cause irritation to the eyes.
Skin Contact: Limited to human experience indicates that the material may be mild irritant. An animal study, however, indicates that Sparkl is not irritating to rabbit skin. The acutely toxic dermal dose of Sparkl for rabbits is greater than 2.0 g/kg. No other long term toxicity information is available.
Inhalation: None.
Ingestion: None known.

EMERGENCY FIRST AID PROCEDURES:

Eye Contact: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention.

Skin Contact: Rinse thoroughly with water for at least 15 minutes; get medical attention if signs of irritation or redness develop.

Inhalation: None anticipated under normal use.

Ingestion: Give large quantities of water or milk; do not induce vomiting. Contact Poison Control Center and physician.

***** SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean up spilled material using dry absorbent material; e.g., vermiculite. Handle entrained spill material as a hazardous waste.

WASTE DISPOSAL METHOD: Dispose of in accordance with all Federal, State and Local regulations.

PRECAUTIONS IN HANDLING AND STORING: This liquid is not for internal use. Keep away from extreme heat which causes hazardous substance formation.

***** SECTION VIII -- CONTROL MEASURES *****

RESPIRATORY PROTECTION: Respiratory protection is not anticipated under normal conditions where there is adequate ventilation. If unusual, emergency, or upset conditions require the use of respiratory protection, supplied air or self-contained breathing apparatus should be used. However, this is not likely under normal operating procedures.

VENTILATION: No special requirements.

EYE PROTECTION: Use safety glasses.

SKIN PROTECTION: Skin contact with this product is not anticipated under normal usage. If there is potential for skin contact, use rubber gloves.

OTHER PROTECTIVE CLOTHING: Use protective clothing as necessary to prevent skin and eye contact.

WORK/HYGIENIC PRACTICES: Avoid skin and eye contact. Avoid ingestion.

***** SECTION IX -- LABELING *****

Bulk containers should have affixed the following warning label (in addition to the product identity label:

CAUTION
DENTAL INSTRUMENT CLEANER CONCENTRATE. DO NOT EXPOSE TO EXTREME
HEAT OR ACIDS. AVOID INGESTION, SKIN AND EYE CONTACT.

DISCLAIMER OF WARRANTY

The above information is based on data available to us and is believed to be correct. However, NO WARRANTY is expressed or to be implied regarding the accuracy of this information, the results to be obtained from the use thereof, or the hazards connected with the use of this material. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility for the results of its use. This information is furnished upon the condition that the persons receiving it shall make their own determination of the effects, properties, and protections which pertain to their particular conditions.