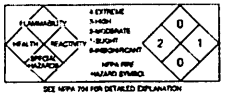
MATERIAL SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SPRAY 2000 Plus
PRODUCT TYPE: Spray cleaner for roller sets in dental x-ray processors. Aqueous solution of anionic surfactants, complexing agent and alkaline.

IMPORTER/ DISTRIBUTOR: Air Techniques, Inc.
1295 Walt Whitman Road
Melville, NY 11747, USA
Phone: 516/433-7676

PRIMARY EMERGENCY CONTACT: CHEMTREC Phone: 1-800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	% By Wt.	Exposure Limits
Tetra sodium ethylenediaminetetraacetate	64-02-8	1-5	Not established
Dodecylbenzenesulphonic acid, triethanolamine salt	27323-41-7	1-5	N/A
Sodium hydroxide	1310-73-2	< 1.0	OSHA 2 mg/m^3 TWA
Water	7732-18-5	80-95	N/A

3. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS:
ROUTE(S) OF ENTRY: Skin and eye contact
HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:
Ethylenediaminetetraacetate is an irritant to skin, and eyes and respiratory passages. Harmful if swallowed.
Dodecylbenzenesulphonic acid, triethanolamine salt is an irritant to skin and eyes.
Sodium hydroxide: Very corrosive. Causes severe burns. May cause serious permanent eye damage. Very harmful by ingestion. Harmful by skin contact or by inhalation of dust.

CARCINOGENICITY:
NTP.....: No
IARC.....: No
OSHA.....: No

4. FIRST AID MEASURES:

INHALATION: Remove to fresh air immediately. If breathing is difficult administer oxygen. Get immediate medical attention.
SKIN: Remove contaminated clothing and shoes. Flush affected area with large amounts of water. Do not use solvents or thinners. Get medical attention if irritation occurs.
EYES: Hold eyes open and flush for at least 15 minutes with large amounts of water. Get immediate medical attention.
INGESTION: Do not induce vomiting. Give two glasses of water to dilute stomach contents. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT: N/A
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry powder, or water spray.
SPECIAL FIRE FIGHTING PROCEDURES: Product is not flammable. Use self-contained breathing apparatus and full protective clothing when fighting surrounding fire.

6. ACCIDENTAL RELEASE MEASURES:

SPILL AND LEAK PROCEDURES: Wear appropriate personal protective equipment; contain spills onto inert absorbent and place in suitable containers.

7. HANDLING AND STORAGE

STORAGE: Store closed containers in an area away from heat.
Do not store at temperatures below 5°C.
HANDLING: Use with adequate ventilation. Avoid skin and eye contact. Do not eat, drink or smoke in application area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION: Not required under normal conditions of use.
SKIN PROTECTION: Clothing suitable to avoid skin contact.
Use neoprene, nitrile or natural rubber gloves. Check suitability recommendations by protective equipment manufacturers, especially towards chemical breakthrough resistance.
EYE PROTECTION: Safety goggles with side shields.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Clear Colorless Liquid
ODOR:	Characteristic
PH:	11.8
BOILING POINT:	~212 °F (100°C)
AUTOIGNITION:	N/A
VAPOR PRESSURE:	N/A
SOLUBILITY IN WATER:	Completely
DENSITY:	0.99 - 1.01 g/cm^3

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
POLYMERIZATION: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

See Section 3 - Human Effects and Symptoms of Overexposure

12. ECOLOGICAL INFORMATION

Avoid contamination of ground water or waterways. Do not discharge into sewers.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Federal, State or Local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NOT REGULATED.

15. REGULATORY INFORMATION

All components of this product are on the TSCA Inventory.
SARA Title III:
To the best of our knowledge this product contains no toxic chemicals subject to the supplier notification requirements of Section 313 of the Superfund Amendments and Reauthorization Act (SARA/EPCRA) and the requirements of 40 CFR Part 372.
Note: Entries under this section cover only those regulations typically addressed in the MSDS generating process, such as, TSCA, and EPCRA/SARA Title III.

16. OTHER INFORMATION

CAUTION: IRRITANT TO SKIN AND EYES. HARMFUL IF SWALLOWED
To the best of our knowledge, the information contained in this MSDS is accurate. It is intended to assist the user in his evaluation of the product's hazards, and safety precautions to be taken in its use. The data on this MSDS relate only to the specific material designated herein. We do not assume any liability for the use of, or reliance on this information, nor do we guarantee its accuracy or completeness.

Printed in Germany 2012-25-01

-Verified on 2013-07 by Henry Schein to be the most current version of the SDS. To be verified again on 2016-07.-