



# MATERIAL SAFETY DATA SHEET

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(ACCORDING TO THE NFPA TABLES)

SECTION I – IDENTIFICATION OF SUBSTANCE		
PRODUCT NAME:	POLICARBOXYLATE CEMENT LIQUID	
DESCRIPTION OF PRODUCT:	POLICARBOXYLATE CEMENT, FOR DENTAL PROFESSIONALS ONLY.	

SECTION II – COMPOSITION /DATA ON COMPONENTS		
INGREDIENTS	%	CAS.NO.
POLYACRILIC ACID	30-35	9003-01-4

(NO DANGEROUS COMPONENTS)

SECTION III – HAZARD IDENTIFICATION		
EMERGENCY OVERVIEW: MATERIAL MAY BE IRRITATING TO EYES AND SKIN. NO SIGNIFICANT HAZARDS FOR EMERGENCY RESPONSES ARE KNOWN.		
HAZARD DESCRIPTION	IRRITATING TO THE EYES AND SKIN.	

SECTION IV - FIRST AID MEASURES		
SKIN CONTACT	RINSE WITH WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.	
EYE CONTACT	FLUSH EYES WITH LARGE AMOUNTS OF WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.	
INHALATION	REMOVE PERSON TO FRESH AIR, IF SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION	
INGESTION	DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY MEDICAL PERSONNEL. GIVE LARGE AMOUNTS OF WATER. IF YOU FEEL UNWELL, SEEK MEDICAL ATTENTION.	

SECTION V – FIRE FIGHTING MEASURES		
EXTINGUISHING MEDIA	WATER FOG, CARBON DIOXIDE, FOAM, DRY CHEMICALS.	
EXTINGUISHING MEDIA TO AVOID:	NONE KNOWN	





FLASPOINT METHOD:	NOT APPLICABLE	
PROTECTION AND PROCEDURES FOR FIREFIGHTERS:	FIREFIGHTERS SHOULD WEAR SELF-CONTAINED RESPIRATORY PROTECTIVE DEVICES.	
SECTION VI – ACCIDENTAL RELEASE MEASURES		
SPILLS/LEAKS	CLEAN UP MECHANICALLY. WASH THE AREA WITH SOAP AND WATER. DISPOSE OF ACCORDING TO LOCAL AND NATIONAL REGULATIONS.	

SECTION VII – HANDLING AND STORAGE		
HANDLING PRACTICES AND WARNINGS:	ONLY ADEQUATELY TRAINED PERSONNEL SHOULD HANDLE THIS PRODUCT. THIS PRODUCT IS INTENDED FOR USE IN DENTISTRY ONLY.	
STORAGE PRACTICES AND WARNINGS:	STORE ONLY IN THE ORIGINAL PACKAGE. KEEP PACKAGE TIGHTLY SEALED. STORE IN A DRY AREA. STORE AWAY FROM FOOD AND BEVERAGES. PROTECT FROM EXCESSIVE HEAT AND COLD AND DIRECT SUNLIGHT.	

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION		
EXPOSURE CONTROLS	THE PRODUCT DOES NOT CONTAIN ANY RELEVANT QUANTITIES OF MATERIALS WITH CRITICAL VALUES THAT HAVE TO BE MONITORED AT THE WORKPLACE.	
EYE /FACE	SAFETY GLASSES (PATIENT).	
SKIN	GLOVES.	
INHALATION	RESPIRATORY PROTECTION IS RECOMMENDED WHEN USING LARGE AMOUNTS.	
BODY PROTECTION	PROTECTIVE WORK CLOTHING.	

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES			
APPEARANCE:	LIQUID	ODOR:	ODOURLESS
COLOR:	COLORLESS OR PALE YELLOW	SPECIFIC GRAVITY AT 20°C:	1.13 – 1.19 g/cm <sup>3</sup>
MELTING POINT:	N/A	VAPOR PRESSURE (mm Hg):	N/A
BOILING POINT:	N/A	SOLUBILITY IN / MISCIBILITY WITH WATER:	MISCIBLE
FLASH POINT:	N/A	pH:	N/A

SECTION X- STABILITY AND REACTIVITY		
STABILITY:	THE PRODUCT IS STABLE UNDER NORMAL HANDLING AND STORAGE CONDITIONS.	





INCOMPATIBILITY (MATERIALS TO AVOID):	NONE
HAZARDOUS PRODUCTS PRODUCED DURING DECOMPOSITION:	AT FLAME TEMPERATURES, MATERIAL WILL EMIT TOXIC PHOSPHORUS OXIDE FUMES
CONDITIONS TO AVOID	AVOID REACTIVE METALS AND BASES. PROTECT FROM EXPOSURE TO THE LIGHT. KEEP AWAY FROM HEAT AND DIRECT SUNLIGHT.

SECTION XI – TOXICOLOGICAL INFORMATION		
ACUTE TOXICITY	ON THE SKIN: SLIGHT IRRITATION TO SKIN. MAY CAUSE SENSITIZATION BY SKIN CONTACT. ON THE EYE: MILD IRRITATION TO THE EYES. ASSESSMENT BASED ON ACTUAL TESTING OR ON DATA FOR SIMILAR MATERIALS	

## **SECTION XII - ECOLOGICAL INFORMATION**

NO ECOLOGICAL PROBLEMS TO BE ANTICIPATED IF PROPERLY HANDLED AND USED.

### SECTION XIII - DISPONSAL CONSIDERATION

REGULATIONS: MUST NOT BE DISPOSED OF TOGETHER WITH HOUSEHOLD GARBAGE. TAKE TO A SPECIAL WASTE INCINERATION PLANT, IN LINE WITH LOCAL REGULATIONS.

### SECTION XIV - TRANSPORT INFORMATION

(ACCORDING OF CODE OF FEDERAL REGULATION TO TRANSPORTATION N°49)

## **SECTION XV – REGULATORY INFORMATION**

THIS PRODUCT IS A MEDICAL DEVICE AND NOT SUBJECT TO CHEMICAL NOTIFICATION REQUIREMENTS. REGULATED FOR SHIPPING: NOT REGULATED

### SECTION XVI – OTHER INFORMATION

THE ABOVE MENTIONED DATA CORRESPONDS TO OUR PRESENT STATE OF KNOWLEDGE AND EXPERIENCE. THE SAFETY DATA SHEET SERVES AS DESCRIPTION OF THE PRODUCTS IN REGARD TO NECESSARY SAFETY MEASURES. THE INDICATIONS DO NOT HAVE THE MEANING OF GUARANTEES ON PROPERTIES.

<sup>\*</sup> N/E: NOT ESTABLISHED, N/A: NOT AVAILABLE, N/R: NOT REGULATED BY IARC