

MATERIAL SAFETY DATA SHEET

IMREX INC
3 TIMBER DRIVE
LONDON, ONTARIO, 6K 1Y7
800-851-3819

PRODUCT IDENTIFIER.....IMREX HEMOSTATIC SOLUTION
DIN 02241522
PRODUCT USE.....DENTAL HEMOSTATIC SOLUTION
WHMIS CATEGORY.....EXEMPT – DRUG PRODUCT

HAZARDOUS INGREDIENTS IN THE PRODUCT

ALUMINIUM CHLORIDE, HEXAHYDRATE CAS#7446-70-0

<u>CHEMICAL IDENTITY</u>	<u>CONCENTRATION</u>	<u>CAS#NA#UN#</u>	<u>LD (50)</u>	<u>LC (50)</u>
	N/A	N/A	3311mg/kg	N/A

PHYSICAL DATA FOR PRODUCTS

Physical state.....LIQUIDE
Odour and appearance.....ODOURLESS, CLEAR COLOURLESS
LIQUID
Odour Threshold.....N/Av

Specific Gravity.....1.1
Vapour Pressure.....N/Av
Vapour Density (Air=1).....N/Av
Evaporation rate.....N/Av
Boiling Point.....N/Av
Freezing Point.....Less than -10C
pH.....1.5-2.5

Fire and Explosion Hazard of Product

Conditions of Flammability.....NONE
Means of Extinction.....As for surrounding fire
Flash Point.....N/A
Upper explosion limit (% by Vol.).....N/A
Lower explosion limit (% by Vol.).....N/A
Auto-Ignition Temperature.....N/A
Flammability classification.....Non flammable
Hazardous combustion products.....HYDROCHLORIC ACID, OXIDES OF
CARBON
Explosion Data.....N/Av

Sensitivity to static charge.....N/Av

REACTIVITY DATA

Chemical Stability.....Yes

Incompatible Materials.....None

Conditions of Reactivity.....None

Hazardous decomposition products.....Hydrochloric acid

TOXICOLOGICAL PROPERTIES of PRODUCTS

ROUTES OF ENTRY:

Skin Contact.....May irritate

Skin Absorption.....Irritate

Eye.....Irritates

Inhalation.....Irritates

Ingestion.....Irritates

Acute over exposure effects.....Symptoms of inhalation include mild irritation, coughing, sneezing, choking and possibly spasms of larynx. Eye contact may cause redness, pain, blurred vision and burns to the outer layer of the eye but effects usually clear within a few days. Ingestion may cause sore throat, burns of the mouth, nausea, vomiting, abdominal pain and diarrhea.

Chronic over exposure effects.....Ingestion of large amounts amounts may cause phosphate deficiency. Repeated or prolonged skin contact may result in irritation, corrosion and the development of dermatitis or scarring. A numbing effects of the fingers may sometimes occur.

Irritancy of product.....N/Av.

Exposure limit.....N/Av

Sensitization to material.....N/Av

Carcinogenic, Reproductive effects.....N/Av

Toxicologically Synergistic products.....N/Av

PREVENTATIVE MEASURES

Personal Protective equipment.....Protective Gloves – rubber, plastic, PVC;

Eye protection chemical safety goggles or face shield

Specific Engineering controls.....N/Av

Leak and spill procedures.....Small spills can be wiped with absorbent paper. Large spills should be absorbed with sand or similar material or mopped up and wash with water.

