

Section I - IDENTIFICATION

TRADE NAME: EMAG-20

MANUFACTURER: Lambert Corporation
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PREPARATION DATE: 10/15/2007

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Section II - HAZARDOUS INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS NUMBER</u>	<u>PEL OSHA (PPM)</u>	<u>TLV: ACGIH (PPM)</u>	<u>OTHER LIMITS</u>
Iron Aluminum Silicate	12415-34-8	15 mg/m ³	15 mg/m ³	

GENERAL INFORMATION: This document supersedes all previous versions. To the best of our knowledge the information contained herein is correct. Lambert Corporation of Florida, Inc. assumes no responsibility for accuracy or completeness. User is responsible for suitability.

HMIS	
Health	1
Flammability	0
Reactivity	0
Personal Protection	E

Section III - PHYSICAL DATA / CHEMICAL CHARACTERISTICS

<i>Boiling Point</i>	N/A	<i>Specific Gravity (H₂O = 1):</i>	3.5
<i>Vapor Pressure (mm Hg):</i>	N/A	<i>Melting Point</i>	2100°C
<i>Vapor Density (AIR=1):</i>	N/A	<i>Evaporation Rate (Butyl Acetate = 1):</i>	N/A
<i>Solubility in Water:</i>	Insoluble	<i>Appearance and Odor:</i>	Dark gray powder, No Odor

Section IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

Flammable Limits: Non-Flammable *LEL:* N/A *UEL:* N/A

Extinguishing Media: SAME AS FOR SURROUNDING FIRE

Special Fire Fighting Procedures: NONE.

Unusual Fire and Explosion Hazards: NONE.

Section V - REACTIVITY DATA

Stability: **STABLE** ALTHOUGH NO HAZARDOUS REACTION WILL OCCUR, MATERIAL SHOULD BE KEPT DRY UNTIL USED.

Incompatibility (Conditions or Materials to Avoid): NONE

Hazardous Decomposition of Byproducts: NONE.

Hazardous Polymerization: **WILL NOT OCCUR**

Conditions to Avoid: N/A

Section VI - HEALTH HAZARD DATA

<i>Routes of Entry:</i>	<i>Eyes:</i>	DUST IRRITANT
	<i>Inhalation:</i>	MAY CAUSE COUGHING, DYSPNEA, WHEEZING, IMPAIRED PULMONARY FUNCTIONS. MAY CAUSE INFLAMMATION OF THE RESPIRATORY PASSAGES, ULCERATION AND PERFORATION OF THE NASAL SEPTUM AND POSSIBLE PNEUMONIA.
	<i>Skin:</i>	MAY CAUSE ABRASIONS
	<i>Ingestion:</i>	MAY PRODUCE GASTROINTESTINAL UPSET

Health Hazards (Acute and Chronic):

MAY CAUSE COUGHING, DYSPNEA, WHEEZING, IMPAIRED PULMONARY FUNCTIONS. MAY CAUSE INFLAMMATION OF THE RESPIRATORY PASSAGES, ULCERATION AND PERFORATION OF THE NASAL SEPTUM AND POSSIBLE PNEUMONIA.

<i>Carcinogenicity:</i>	CLASSIFIED	NO
	NTP:	N/A
	IARC Monographs:	NO
	OSHA Regulated:	YES

Signs and Symptoms of Exposure:

MILD IRRITATION TO THE EYES AND SKIN. MAY CAUSE GASTROINTESTINAL UPSET, COUGHING, WHEEZING, AND IMPAIRED PULMONARY FUNCTIONS.

Medical Conditions Generally Aggravated by Exposure:

ANY BREATHING PROBLEMS OR UPPER RESPIRATORY AILMENTS.

Emergency & First Aid Procedures:

INGESTION:	IF SWALLOWED SEEK MEDICAL ATTENTION.
EYES:	FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES – CALL A PHYSICIAN.
SKIN:	WASH THOROUGHLY WITH SOAP & WATER – IF IRRITATION PERSISTS, CALL A PHYSICIAN.
INHALATION:	REMOVE TO FRESH AIR.

Section VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case Material is released or spilled:

SWEEP UP BUT AVOID CREATING EXCESSIVE DUST.

Waste Disposal Method:

FOLLOW ALL FEDERAL, STATE & LOCAL REGULATIONS AT ANY SOLID WASTE DISPOSAL FACILITY.

Precautions to be Taken in Handling and Storage:

USE A DUSTLESS SYSTEM FOR STORAGE & CLEANUP IF POSSIBLE. USE A VACUUM SYSTEM TO CONTROL DUST. KEEP EQUIPMENT WELL MAINTAINED TO HELP CONTROL DUST.

Other Precautions:

NONE

FOR INDUSTRIAL USE ONLY

SHIPPING CLASS: 55

Section VIII - CONTROL MEASURES

<i>Respiratory Protection (Type):</i>	A NIOSH APPROVED RESPIRATOR.
<i>Ventilation: Local Exhaust:</i>	TRY NOT TO GET DUST AIRBORNE
<i>Mechanical (General):</i>	PROVIDE SUFFICIENT MECHANICAL VENTILATION TO MAINTAIN EXPOSURE LEVELS.
<i>Special:</i>	PROVIDE A CONSTANT FLOW OF FRESH AIR DURING APPLICATION.
<i>Other:</i>	
Protective Gloves:	GLOVES AS NEEDED
Eye Protection:	SAFETY GLASSES WITH SIDE SHIELDS.
Other Protective Clothing or Equipment:	AN EYE BATH IS SUGGESTED IN THE VICINITY OF USE.
Work/Hygienic Practices:	PRACTICE GOOD HOUSEKEEPING. ANY FOOD, DRINK, OR CHEWING PRODUCT SHOULD BE PROTECTED FROM THE DUST. PRACTICE GOOD PERSONAL HYGIENE.