

## Material Safety Data Sheet

### SECTION I - MANUFACTURER'S INFORMATION

Identity ARD LIME R (GRASSELLO)      Common Name/Synonym      WATERBASED STUCCO COATING      DOT Hazard Class      NOT REGULATED  
 Manufacturer's Name      ARD F.LLI RACCANELLO S.P.A      Address      1ª STRADA, 13. Z.I. NORD, PADOVA, ITALY  
 CAS Number      NOT REGISTERED      Information Phone #      (415)822-0446      Emergency Phone #      (800)813-8673

### SECTION II - PREPARATION INFORMATION

Prepared By      ARD F.LLI RACCANELLO SPA – RESPONSIBLE TECNICO      Date Prepared      JULY 27, 1998

### SECTION III – HAZARDOUS INGREDIENTS

Key:      N/A = Not Applicable      N/E = Not Established

Ingredient	Percent W/W	CAS Number	TWA/TLV			LD50	LC50
			OSHA	ACGIH	OTHER		
CALCIUM HYDROXIDE	15-30	1305-62-0	5 MG/M3	5 MG/M3	N/E	N/E	N/E
CALCIUM CARBONATE	35-50	1317-65-3	10 MG/M3	10 MG/M3	N/E	N/E	N/E
CELLULOSE	01-02	9004-34-6	10 MG/M3	10 MG/M3	N/E	N/E	N/E

### SECTION IV – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point      N/A      Melting Point      N/A      Freezing Point      0/32 DEG. C/F      Specific Gravity      1.52±0.04      Vapor Pressure      N/E  
 (BUTYLACETATE+1)  
 Vapor Density      N/E      Evaporation Rate      <1      Coeff. Water/Oil Distribution      N/E      Solubility in Water      MISCIBLE  
 Physical State      DISPERSION      Appearance and Odor      VISCOUS PASTE      Ph      11-13      Odor Threshold      N/E  
 SLIGHT ODOR

### SECTION V - FIRE AND EXPLOSION HAZARD DATA

Flammability      N/A      Flash point      N/A      Auto-Ignition Temp.      N/A      Limits      LeI:      N/E      Del:      N/E  
 Sensitivity to Impact      NONE      Sensitivity to Static Discharge      NONE      Extinguishing Media      N/A

Unusual Fire and Explosion Hazards      MATERIAL MAY SPATTER ABOVE 100DEG. C/212 DEG. F

### SECTION VI - REACTIVITY DATA

Stability      STABLE      Conditions to Avoid      NONE      Incompatibility (Materials to Avoid)      NONE  
 Hazardous Decomposition Products      NONE      Hazardous Polymerization      NONE      Conditions to Avoid      CONTACT WITH ACID MATERIALS

### SECTION VII - HEALTH HAZARD DATA

Carcinogenicity      NO      NTP      NO      IARC      NO      OSHA Regulated      NO      LD50      N/A      LC50      N/A  
 Effects and Hazards of Eye Contact      DIRECT CONTACT WITH MATERIAL MAY CAUSE STRONG IRRITATION.  
 Effects and Hazards of Skin Contact      CONTACT WITH THE SKIN MAY CAUSE REDDENING OF A STRONG RASH.  
 Effects and Hazards of Inhalation (Breathing)      NONE.  
 Effects and Hazards of Ingestion (Swallowing)      MAY CAUSE SOME STOMACH DISTRESS.

**SECTION VIII - EMERGENCY AND FIRST AID PROCEDURES**

Treatment for Eye Contact	THE EYES SHOULD BE FLUSHED IMMEDIATELY FOR FIFTEEN MINUTES WITH RUNNING WATER WHILE HOLDING THE EYES OPEN. THIS WILL ASSIST IN FLUSHING MATERIAL FROM THE EYE. IF IRRITATION CONTINUES, SEEK MEDICAL ATTENTION.
Treatment for Skin Contact	WASH WITH MILD SOAP AND WATER. HAND CREAMS SHOULD BE USED TO PREVENT DRY SKIN. IF SKIN IRRITATION, REDDENING OR A RASH OCCUR, SEEK MEDICAL ATTENTION.
Treatment for Inhalation (Breathing)	IF RESPIRATORY IRRITATION OCCURS, GO TO FRESH AIR. FLOOD WORK AREA WITH FRESH AIR AND IF IRRITATION CONTINUES, SEEK MEDICAL ATTENTION.
Treatment for Ingestion (Swallowing)	CONTACT MEDICAL HELP IMMEDIATELY; UNTRAINED FIRST AID PERSONNEL SHOULD NOT ATTEMPT TO ADMINISTER FIRST AID.

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

Steps to be Taken in Case Material is Released or Spilled	Dry phase: SWEEP AND DISPOSE OF IN PROPER RECEPTACLE. Wet phase: SCOOP INTO PROPER RECEPTACLE AND ALLOW TO HARDEN
Waste Disposal Method	PER LOCAL, STATE AND FEDERAL REGULATIONS.
Precautions to be Taken in Handling And Storing	STORE IN A COOL, DRY LOCATION. PROTECT FROM FREEZING.
Other Precautions	NONE.
Respiratory Protection	RESPIRATORY PROTECTION IS NOT REQUIRED FOR NORMAL USE OF THIS PRODUCT. IF MATERIAL IS GROUND UPON OR SANDED WHEN IT IS DRY, NIOSH/MSHA APPROVED RESPIRATORS FOR DUST SHOULD BE PROVIDED AND WORN. ALL WORKERS REQUIRED TO USE RESPIRATORY PROTECTION SHOULD BE TRAINED IN THEIR PROPER SELECTION, USE, AND CARE.
Ventilation	RECOMMENDED: LOCAL OR MECHANICAL WHEN USING THE PRODUCT OR SANDING IN THE DRY STATE.
Protective Gloves	RECOMMENDED: PLASTIC OR RUBBER.
Eye Protection	RECOMMENDED: CHEMICAL SPLASH SAFETY GOGGLES.
Other Protective Equipment	RECOMMENDED: SPLASH BIB AND PROTECTIVE CLOTHING.
Work and Hygienic Practices	REMOVE AND WASH CONTAMINATED CLOTHING. AS WITH ALL COMMERCIAL AND INDUSTRIAL PRODUCTS, ALWAYS WASH HANDS BEFORE EATING OR SMOKING.

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