

MATERIAL SAFETY DATA SHEET #1034

15885 Sprague Road, Strongsville, OH 44136-1799

Emergency Phone: LESCO: (800) 321-5325

CHEMTREC: (800) 424-9300

ISSUED: 12/19/01

SUPERSEDES: 10/31/01

I. PRODUCT IDENTIFICATION

Product: LESCO MacroN Fertilizers, Water Soluble Fertilizer**Chemical Family:** Inorganic Salts**Chemical Name/Synonyms:** 20-20-20, 28-7-14, 16-32-16, 23-0-23, Dry water soluble fertilizer

II. PRODUCT INFORMATION: INGREDIENTS

Chemical Name	TLV/TWA	%(by wt.)	CAS#
Formulated with one or more of the following ingredients. Check specific product label.			
Ammoniated Phosphate	15 mg/M ³ total dust PEL 10 mg/M ³ total dust TLV 5 mg/M ³ total resp dust	0 - 50	7722-76-1
Potassium Sulfate	10 mg/M ³	0 - 50	7778-80-5
Ammonium Nitrate Phosphate	Not Established	0 - 50	57608-40-9
Ammonium Sulfate	15 mg/M ³ (dust)	0 - 50	7783-20-2
Potassium Nitrate	N/A	0 - 50	7757-79-1
Urea	15 mg/M ³ total (dust)	0 - 50	57-13-6
Sodium Ferric EDTA	N/A	0 - 10	15708-41-5
Iron Oxide	15 mg/M ³ (dust)	0 - 10	1309-37-1
Zinc EDTA	N/A	0 - 10	15954-98-0
Copper EDTA	N/A	0 - 10	14025-15-1
Manganese EDTA	5.00 mg Mn/m ³	0 - 10	15375-84-5
Sodium Borate	10.00 mg B ₂ O ₃ /m ³	0 - 10	11130-12-4
Sodium Molybdate	5.00 mg Mo/m ³	0 - 10	7631-95-0

III. PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point:	Not Applicable	Specific Gravity (water = 1):	Not Applicable
Melting Point:	Not Determined	Bulk Density (lbs./cu. ft.):	55-65
Vapor Pressure (mm Hg):	Not Applicable	Evaporation Rate:	Not Applicable
Vapor Density (air = 1):	Not Applicable	Percent Volatile:	Minimal
Solubility in Water:	Complete	Appearance and Odor:	Dry colored crystal powder, slight ammonia odor
pH:	Not Determined		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (method Used):	Not Applicable	Auto Ignition Temperature:	Not Applicable
Lower Explosion Limits:	Not Applicable	Upper Explosion Limits:	Not Applicable
NFPA/HMIS RATING:	HEALTH	FIRE	REACTIVITY
	1	0	1
Extinguishing Media:	[X] Foam [X] Water Spray	[] Alcohol Foam [] Other	[X] Dry Chemical [X] CO ₂

Special Fire-Fighting Procedures: Use extinguishing agent suitable for type of surrounding fire. Material itself burns

Small Quantity Exemption 49 CFR 173.152 (b)

NA = Not Applicable
