MATERIAL SAFETY DATA SHEET

LaMOTTE COMPANY
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24 Hour Emergency Number (CHEM-TEL) 800-255-3924

1. PRODUCT IDENTIFICATION

Phosphate Reducing Reagent *Code Nr.* **V-6283**

2. HAZARDOUS INGREDIENTS

NAME	*CAS #*	*TSCA #*	*%*	*PEL*	*TLV*
D(-)-Isoascorbic Acid	89-65-6		10	N/E	N/E
Sucrose	57-50-1		90	N/E	10 mg/cubic m total dust

3. NON-HAZARDOUS INGREDIENTS EXCEPT WATER (7732-18-5)

NAME	*CAS #*	*%*
N/A		

4. PHYSICAL DATA

Appearance: White Powder

Solubility in Water: Soluble	*Odor:* None	*Boiling Point:* N/A	*Melt. Point:* 170-185 C d.
Vapor Pressure: N/A	*Vapor Density:* N/A	*pH:* 2-3 (0.1 g/10mL water)	

5. FIRE AND EXPLOSION DATA

Flash Point (method used) N/A | *Flammable Limit: LEL:* N/A | *UEL:* N/A

Extinguishing Media: Water spray

HMIS Hazard: Health - 0 *Flammability -* 0 *Reactivity -* 0 *Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least*

Special Fire Fighting Procedures:
Firefighters wear self-contained breathing apparatus

Unusual Fire & Explosion Hazard:
Contact of Iso-ascorbic acid w/ chemically active metals (Al, Zn, Mg, Cu) can generate flammable hydrogen gas.

6. REACTIVITY DATA

Stability:
☒ *Stable*
☐ *Unstable*

Conditions to avoid: Heat, moisture

Incompatibility (Materials to avoid):
Strong oxidizers (nitric or sulfuric acid), metals

Hazardous Decomposition Products: COx

7. HEALTH HAZARD DATA

Toxicity: non-toxic

Primary Route of Entry: ☒ *Inhalation* ☒ *Skin* ☒ *Ingestion* ☐ *N/A*

Carcinogenicity: ☒ *None* ☐ *NTP* ☐ *OSHA* ☐ *IARC*

Other Health Related Comments:

Target Organs: N/A

Signs and symptoms of exposure:
Dust may irritate eyes, skin, respiratory tract.

Medical Condition Aggravated by Exposure: N/A

8. EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes.

Ingestion: Rinse out mouth. Drink plenty of water.

Inhalation:
Remove to fresh air.

Skin Contact:
Rinse skin. Wash with soap and water.

9. SPILL AND DISPOSAL PROCEDURES

Spill and Leak:
Avoid raising, breathing dust. Sweep up, dissolve in water. Wash down drain with excess water.

Disposal:
Dissolve in water. Wash down drain with excess water. Dispose according to federal, state and local regulations.

10. PRECAUTIONARY MEASURES

In Handling: ☒ *Gloves* ☒ *Eye Protection* ☐ *N/A* ☒ *Other:* Lab Coat

Ventilation ☒ *Normal* ☐ *Mechanical* ☐ *Respiratory Protection*

Work/Hygienic Practices: N/A

11. SPECIAL PRECAUTIONS

Avoid skin contact and inhalation of powder.

DATE: 2/2/00

The above information is believed to be correct but does not claim to be all inclusive and should be used only as a guide.

^ This is a toxic chemical subject to reporting requirements of section 313 of EPCRA and 40CFR372.