

MATERIAL SAFETY DATA SHEET

DISTRIBUTOR: Lange-Stegmann Company
One Angelica Street
St. Louis, MO 63147
Phone: 314-241-9531

SECTION I - PRODUCT IDENTITY AND MANUFACTURING INFORMATION

PRODUCT: Lange Turf Formula 5-20-35

DATE PREPARED/REVISED: August, 2000

SECTION II - INGREDIENTS AND IDENTITY INFORMATION

<u>INGREDIENT</u>	<u>PEL</u>	<u>TLV</u>
Monoammonium Phosphate 10mg/m³*	15mg/m³*	
Granular Urea		
Muriate of Potash		
Ground Clay		
Granular Limestone		

* as nuisance dust

SECTION III - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point 760mm/Hg: Decomposition begins at 275° F.
Specific Gravity (H₂O=1): 1.9
Appearance and Odor: Brown, gray and white granular solids. Slight ammonia odor.
pH: 7.5 - 8.5
Solubility in H₂O: Soluble except limestone.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Closed Cup) Range: NA
Explosion Limit (%): Lower: NA Upper: NA
Auto Ignition Temperature: NA **Flammable limits in Air, % by volume: NA**
Extinguishing Media: Use appropriate media to fight surrounding fire.
Special Fire Fighting Procedures: Fire Fighting Equipment - Wear positive pressure apparatus to avoid breathing fumes.
Unusual Fire and Explosion Hazards: 1) The product may burn at a very high temperature, but will not ignite readily. 2) Fire may produce irritating or poisonous gases. 3) Run off from fire control or dilution water may cause pollution. 4) In case of water pollution, contact local authorities.

locked storage area, inaccessible to children and domestic animals. Do not store near food or feedstuffs. To prevent cross contamination, do not store near other fertilizer, or near herbicides, insecticides, fungicides, or seeds.

PRODUCT DISPOSAL: To dispose of bags containing unused product, securely wrap bag in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL: Do not reuse empty bag. Fold empty bag and discard in trash.

SUMMARY: The information and statements in these Material Safety Data Sheets are believed to accurately reflect the scientific evidence used in making the hazard determination, but is not to be construed as a warranty or representation for which we assume legal responsibility. Additional information may be necessary or desirable, depending on particular, exceptional, or variable conditions or circumstances of use, or storage, or because of locally applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information available to you, and must make independent determinations of the suitability of the information for your particular circumstances, or conditions, and of the completeness of the information available from all sources, to assure both the proper use of the material described herein and the safety and health of employees.