

MATERIAL SAFETY DATA SHEET

Kandel & Son, Inc.
211 Park Ave • Hicksville, NY 11801

For product information call:
Date of Issue:

516- 931-4455
October 30, 2006

Section I - Product Information

Product Name: **Radiant Plus Controlled Suds Laundry Detergent**
Chemical Name: **Laundry Detergents for Automatic Laundry Machines**
Formula: **Proprietary**

Stock Number: **D415**

Section II – Hazardous Ingredients

Principal Hazardous Component(s) / Ingredients:

Components	CAS#	Percent	OSHA Pel	Other Limit
Sodium Carbonate	497-19-8	20-50	NE	
Sodium Chloride	7647-14-5	40-75	NE	
Sodium Metasilicate	6834-92-0	1 - 5	2mg/M3	
Alkylphenol Ethoxylate	9016-45-9	1 - 5	NE	

Section III – Physical Data

Boiling Point (°F):	NA	Specific Gravity (H ₂ O = 1):	NA
Vapor Pressure (mm Hg.):	NA	Percent Volatile by Volume (%):	NA
Vapor Density (Air = 1):	NA	Evaporation Rate:	NA
Solubility in Water:	Complete		
Appearance and Odor:	White Granular Powder, Citronella Odor		

Section IV – Fire and Explosion Hazard Data

Flash Point (°F):	Noncombustible	Flammable Limits:	NA
Extinguisher Media:	No Fire Hazard	Special Fire Fighting Procedures:	None
Fire and Explosion Hazards:	None		

Section V – Health Hazard Data

Effects of Overexposure: **None**

Emergency First Aid:

Eyes: **Immediately flush with large amount of cool running water for at least 15 minutes, lifting the upper and lower lids occasionally. If irritation persists, see a doctor.**

Skin: **Wash with plenty of water for 15 minutes. If irritation persists, obtain medical attention.**

Ingestion: **Drink plenty of water or milk. Do not induce vomiting. Get medical attention immediately.**

Section VI – Reactivity Data

Stability:	Stable
Conditions to avoid:	
Incompatibility:	Reacts with acids with release of large volumes of carbon dioxide gas and heat.
Hazardous Decompositions:	None
Hazardous Polymerization:	Will not occur.

Section VII – Spill or Leak Procedures

Steps to be taken in case material is Released or Spilled:

Sweep up as much as possible for salvage or disposal. Wash away residue with water.

Waste disposal method: **In accordance with Local, State and Federal Environmental Regulations. Empty container may be discarded as per local garbage regulations.**

Section VIII – Special Protection Information

<u>Respiratory Protection:</u>	Not required for normal use.	<u>Ventilation:</u>	None.
<u>Protective Gloves:</u>	Plastic or rubber gloves.	<u>Eye Protection:</u>	Safety Glasses.
<u>Other Protection:</u>	None normally required.		

Section IX – Special Precautions

Precautions to be taken in handling and storing: **Keep out of reach of children. Avoid moisture to prevent caking.**

Other Precautions: