

PLANISOL-M

MATERIAL SAFETY DATA SHEET

SECTION I - Identity -Planisol-M **PLANISOL-M**

GREEN POWER CHEMICAL P.O. Box 507 Stanhope, NJ 07874

Date Prepared: 05-16-12 For Emergency 800-932-9371 For Information 973-770-5600

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Component(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(opt)
SODIUM METASILICATE	6834-92-0				
TETRASODIUM EDTA	64-02-8				

(THESE INGREDIENTS ARE IRRITANTS BUT ARE BIODEGRADABLE AND NON-TOXIC)

SECTION III – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/A	Specific Gravity (H ₂ O = 1): N/A	Vapor Pressure (mm Hg): N/A
Melting Point: N/A	Vapor Density (Air =1): N/A	Evaporation Rate(Butyl Acetate = 1): N/A
Solubility % Water: 100	Appearance & Odor: BLUE POWDER / ODORLESS	

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE	Flammable Limits in Air/Volume: Lower : N/A Upper: N/A
Extinguisher Media: WATER	Special Fire Fighting Procedures: NONE
Unusual Fire/Explosion Hazards: NONE	

SECTION V – REACTIVITY DATA

Stability-Cond to Avoid: STABLE – NONE
Hazardous Polymerization-Cond. To Avoid: WILL NOT OCCUR – NONE
Hazardous Decomposition Products: NONE
Incompatibility (Materials to Avoid): STRONG ACIDS

SECTION VI – HEALTH HAZARDS DATA

Routes of Entry: Inhalation : X Skin: X Ingestion: X Health Hazards(Acute & Chronic) IRRITATION OF EYES OR SKIN
Signs & Symptoms of Overexposure: SKIN IRRITATION
Chemical Listed as Carcinogen: NONE KNOWN NTP: NO IARC Monographs: NO
Condition Generally Aggravated by Exposure: DERMATITIS
Emergency and First Aid Procedures
Inhalation REMOVE TO FRESH AIR
Eyes FLUSH THOROUGHLY WITH FRESH WATER
Skin FLUSH THOROUGHLY WITH FRESH WATER
Ingestion DRINK PLENTY OF WATER , CONSULT PHYSICIAN

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Handling & Storage Precautions: KEEP CONTAINER DRY
Other Precautions: KEEP OUT OF REACH OF CHILDREN
If Material is Released/Spilled: FLUSH WITH WATER
Waste Disposal: IN ACCORDANCE WITH LOCAL, STATE, FEDERAL REGULATIONS

SECTION VIII- CONTROL MEASURES

Respiratory Protection: NONE REQUIRED	Ventilation Local/Mechanical: ACCEPTABLE / NOT REQUIRED
Special/ Other: NONE Protective Gloves: RUBBER	Eye Protection: GOGGLES
Protective Clothing Equipment: NONE REQUIRED	
Work/Hygienic Practices: WASH HANDS WITH SOAP AFTER USE AND APPLY HAND LOTION TO PREVENT DRY SKIN	

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