Celeste Industries Corp. 7978 Industrial Park Road Easton, Maryland 21601

CELESTE CONTACT: 410-822-5775

24 HOUR EMERGENCY -

CHEMTREC: 800-424-9300

Document control number:

MS50 - Rev 10

PART NUMBER: SP/77000 Series

Finished Good Codes:

SP/77000/* Series

SP/77000SF SP/B77000 Series SP-B77000 Series SP-77008/SQ

SP-77000 Series

SP/77006

SP/77008

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Material Name

Sani-Pak Powder SP77000 Series

Hazard Rating

MSDS Date

23 January 2001 : 12 November 1998 Health Fire 1 0

Supersedes Prepared By

: DA Cooper

Reactivity

Personal Protective Equipment.

Scale:

4- Extreme

Slight

3- High

Insignificant

2- Moderate

AMT.

(%)

COMPONENT INFORMATION

Exposure Limit Information

OSHA ACGIH

COMPONENT

CAS NO.

TWA

STEL

TLV STEL

Formulation is considered to be a Trade Secret per 29 Code of Federal Regulation 1910.1200

EMERGENCY RESPONSE INFORMATION

EMERGENCY OVERVIEW

Irritating to the skin and eyes. Slightly toxic by ingestion

FIRST AID PROCEDURES

Inhalation:

Remove from the exposure to fresh air. Contact a physician, if

necessary.

Eye Contact:

Flush immediately with clean water for at least 15 minutes.

Contact a physician if irritation persists.

Skin Contact:

Remove any contaminated clothing or shoes. Wash affected

areas thoroughly with soap and water. If irritation persists,

contact a physician.

Ingestion:

Give water to dilute. Call a physician immediately.

SPILL OR LEAK HANDLING INFORMATION

Personal Protection:

Gloves, chemical splash goggles or full face shield.

Procedures:

Clean up spill; dispose of material; rinse with water if desired. Dispose per applicable local, state and federal regulations.

Celeste Industries Corp.

FIRE FIGHTING INFORMATION

Unusual Hazards: None known.

Extinguishing Agents: Dry chemical, CO2, foam, or water fog. Class BC, ABC fire extinguisher.

<u>Personal Protective Equipment:</u> Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

P/N: SP/77000 SERIES

PHYSICAL/CHEMICAL CHARACTERISTICS

FIRE AND EXPLOSIVE PROPERTIES

 >200 Degrees F Not Applicable

Lower Explosive Limit......

Not Applicable

Upper Explosive Limit......

Not Applicable

REACTIVITY INFORMATION

Instability:

Stable

Hazardous Decomposition Products:

None known.

Hazardous Polymerization:

Will Not Occur.

Incompatibility:

Avoid strong oxidizing agents.

PERSONAL PROTECTION MEASURES

Respiratory Protection:

None generally required (use NIOSH-approved respirator if desired).

Eye Protection:

Use goggles or face shield if splash to eyes may occur.

Hand Protection:

For prolonged or repeated use chemically resistant gloves.

FACILITY CONTROL MEASURES

Ventilation:

Local - ventilation meeting ACGIH criteria.

Other Protective Equipment:

Use plastic or rubber apron to protect clothing, if needed.

STORAGE AND HANDLING INFORMATION

Storage Conditions:

Store in a cool, dry area; keep containers closed when not in

use

Handling Procedures:

No special handling procedure except as outlined in other

sections throughout this MSDS.

SUPPLEMENTAL INFORMATION

Typical Physical Properties	<u> </u>
Appearance	Powder
Color	Blue
State	Dry
Odor Characteristic	Pleasant Odor
pH	Not applicable
Viscosity	Not applicable
Bulk Density (Water = 1)	0.57
Vapor Density (Air = 1)	Not available
Melting Point	140 °F
Boiling Point	Not applicable
Solubility in water	Complete
Percent Volatility	Not applicable
Evaporation rate (Butyl Acetate = 1)	Not applicable

TOXICITY INFORMATION

Acute Data

 $\begin{array}{lll} Oral\ LD50....(Rat).... & \sim 2100\ mg\ /\ Kg & (table\ salt\ is\ 1750\ mg\ /\ Kg) \\ Dermal\ LD50..(Rat). & \sim 11,200\ mg\ /\ Kg \\ Skin\ Irritation...... & Not\ Available \\ Eye\ Irritation....... & Not\ Available \\ \end{array}$

WASTE DISPOSAL: Dispose of in accordance with applicable federal, state, and local regulations.

P/N: SP/77000 SERIES

REGULATORY INFORMATION

WORKPLACE CLASSIFICATIONS:

OSHA (USA): Not OSHA regulated. No ingredients identified as hazardous as defined by OSHA are known to be present or the ingredients present are below the levels specified as hazardous by OSHA (Per 29 CFR 1910.1200) WHMIS (Canada): Not WHMIS regulated.

TRANSPORTATION:

HAZMAT MARKING:

Domestic(US): none

International(ICAO/IATA): none

HAZMAT LABEL: Domestic(US): none

International(ICAO/IATA): none

EMERGENCY PLANNING & COMMUNITY RIGHT-TO-KNOW (SARA TITLE 3)

Section 311/312 Categorizations (40CFR 370): Not reportable.

Section 313 of SARA Title III Not reportable.

Information (40CFR 372):

CERCLA INFORMATION (40CFR 302.4):

RCRA INFORMATION:

Toxic Substances Control Act (TSCA):

State Right-To-Know Laws:

Chemical Control Law Status:

Not regulated.

Not regulated.

All components in this material are in the TSCA Inventory

Not regulated. Non hazardous.

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Celeste Industries Corporation assumes no responsibility for personal injury or property damage to vendors, users or third parties caused by the material. Such vendors or users assume all risks associated with the use of the material.

ABBREVIATIONS:

ACGIH = American Conference of Government Industrial Hygienists

IATA = International Air Transport Association

ICAO = International Civil Aviation Organization OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure

STEL = Short-Term Exposure Limit TLV

= Threshold Limit Value TWA = Time Weighted Average

WHMIS= Workplace Hazardous Materials Information System