MATERIAL SAFETY DATA SHEET

BIG PINE TALCS
January 10, 2006

Product/Material:	Big Pine Talcs
Manufacturer:	Big Pine Distributors
Address:	P.O. Box, Valley Center, CA 92082
Emergency Phone #'s	Office (760) 749-0981 Mill (760) 764-2216

SECTION I – PRODUCT IDENTIFICATION

Trade Name:	BPNS-L 200 – 325 mesh
Synonym:	Talc
Chemical Family:	Magnesium Silicate Hydrate
Formula:	2 MgO . 3 SiO2 . H2O
CAS Number:	14807-96-0
HMIS:	HO*FO*RO

SECTION II – HAZARDOUS INGREDIENTS

Big Pine Talcs contain free silica. The current standard, 8 hour TWA (respirable dust) is determined by the Formula :

10 mg/M3 / %SiO2 + %SiO2 + 5

ACGIH is proposing a TLV of 0.1 mg/M3, respirable dust or 0.3 mg/M3, total dust.

NIOSH has recommended a permissible exposure level of 0.05 mg/M3.

SECTION III – PHYSICAL DATA

Boiling Point (F):	Not Applicable
Vapor Pressure (mm Hg):	Not Applicable
Vapor Density:	Not Applicable
Solubility in Water:	Insoluble
Specific Gravity (H2O=1):	2.5 – 2.8
Percent Volatile by Weight:	-0-

Evaporation Rate: -0-

Appearance and Odor: White Powder, No Odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Non-Flammable

Flammable Limits: LEL Non-Flammable
UEL: Non-Flammable

Extinguishing Media: Water

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NONE

SECTION V – HEALTH HAZARD DATA

Threshold Limit Values: Talc – 20mppcf (OSHA)

2 mg/M3, respirable dust (ACGIH)

Silica – 10 mg/M3 / %SiO2 + 2, OR

50 mppcf/ %SiO2 + 5 (OSHA)

0.1mg/M3, respirable dust (ACGIH)

0.05 mg/M3 recommended (NIOSH)

Effects of Overexposure: Short term overexposure to silica can produce cough, wheezing and dyspnea. Long term overexposure to silica dust causes silicosis, a form of pulmonary fibrosis. Continued exposure to silica dust can lead to cardiopulmonary impairment.

Emergency and First Aid Procedures: Wash dust from skin with soap and water. Flush out eyes with generous amount of water for at least 15 minutes. See a physician if irritation persists.

SECTION VI – REACTIVITY DATA

Product is stable.

Incompatibility: NONE

Hazardous Decomposition Products: NONE

Hazardous Polymerization Will Not Occur.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Notify Safety Personnel of major spills. Provide ventilation, clean-up personnel, need protection against eye contact and inhalation of dust. Pick up spills taking care to avoid raising dust clouds(vacuum or wet sweeping is recommended). Place in closed container for disposal.

Waste Disposal Methods: Disposal must be made in accordance with Federal, State and Local regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Eye Protection (Use Most Appropriate):Safety glasses, goggles, face shield.

Skin Protection: Leather or rubber gloves.

Respiratory Protection: Use of dust respirator is recommended when exposure limits may be exceeded. Use respirators that approved by (OSHA), (NIOSH) and (MESHA).

Ventilation: Local exhaust ventilation to collector or containment recommended to control dust to below exposure limits.

SECTION IX – SPECIAL PRECAUTIONS

Depending on exposure levels, it may be necessary to provide body covering work clothes, special vacuuming facilities for clothes and suitable laundering or disposal arrangements, change areas with clean side/dirty side locker facilities. Shower before changing to street clothes after work. Be sure talc dust is not carried home on shoes and clothes.

SECTION X – LABELS AND OTHER INFORMATION

CAUTION

Compliance with OSHA Standards and any state or local regulation is required. Respirators or dust masks approved by NIOSH or the Bureau of Mines are recommended, for further information, refer to Material Safety Data Sheet.

NOTICE: The data and recommendations presented herein are based upon data which is considered to be accurate, however, Big Pine Distributors makes no guarantee or warranty, either expressed or implied, of the accuracy or completeness of these data and recommendations.