

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION AND COMPANY IDENTIFICATION:

Product Name: **Pocket San BPS485**

Company Name & Address: **Pro-Line Industrial Products
PO Box 401 Dixon, CA 95620
800-263-9436**

2. INGREDIENT FEATURES:

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	% RANGE
Ethyl Alcohol	64-17-5	1000 ppm	1000 ppm	62%

Germicidal Effectiveness: Contains 62% Ethyl Alcohol
Other Ingredients: Water, Dimethicone Copolyol, May Contain Fragrance, Aloe Barbadensis Leaf Juice.

3. EFFICACY:

Organisms Tested	15 second Population (per mi)	Percent Reduction	30 second Population (per mi)	Percent Reduction
Bacillus Magaterium (ATCC# 14581)	<10	99.18	<10	99.18
Candida albicans (ATCC# 10231)	<10	99.94	<10	99.94
Corynebacterium Diphtheriae (ATCC# 11913)	<10	99.97	<10	99.97
Enterobacter aerogenes (ATCC# 13048)	<10	99.99	<10	99.99
Escherichia coli (ATCC# 8739)	<10	99.99	<10	99.99
Kiebsiella pneumoniae (ATCC# 13883)	<10	99.99	<10	99.99
Lactobacillus plantarum (ATCC# 1024)	<10	99.97	<10	99.97
Liseria monocytogenes (ATCC# 7644)	<10	99.99	<10	99.99
Proteus vulgaris (ATCC# 13315)	<10	99.99	<10	99.99
Pseudomonas aeruginosa (ATCC# 9027)	<10	99.99	<10	99.99
Salmonella enteritidis (ATCC# 13076)	<10	99.99	<10	99.99
Salmonella typhi (ATCC# 6539)	<10	99.99	<10	99.99
Serratia marcescens (ATCC# 13880)	<10	99.99	<10	99.99
Shigella dysenteriae (ATCC# 13313)	<10	99.99	<10	99.99
Shigella sonnei (ATCC# 11060)	<10	99.99	<10	99.99
Staphylococcus (ATCC# 6538)	<10	99.99	<10	99.99
Staphylococcus aureus- Methicillin resistant (ATCC# 33592)	<10	99.99	<10	99.99
Staphylococcus epidermidis (ATCC# 14990)	<10	99.99	<10	99.99
Streptococcus pyogenes (ATCC# 19615)	<10	99.99	<10	99.99
Vibrio parahaemolyticus (ATCC# 17802)	<10	99.99	<10	99.99

3. HAZARDS IDENTIFICATION:

EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential Health Effects:

HMIS: Health 1 Flammability 3 Reactivity 0 Personal Protection None

Eye Contact: May cause eye irritation.
Skin Contact: No irritation or reaction expected.
Inhalation: Not applicable.
Ingestion: May cause upset stomach, nausea (Abnormal entry route).
Carcinogenicity: Not listed as a carcinogen by NTP, IARC, OSHA or AcGIH.

4. FIRST AID MEASURES:

Eye Contact: Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If Condition worsens or irritation persists, contact physician.
Skin Contact: Not applicable.
Inhalation: Not applicable.
Ingestion: Do not induce vomiting. Contact a physician or Poison Control Center.

5. FIRE FIGHTING MEASURES:

NFPA: Health 0 Fire 3 Reactivity 0
Flashpoint: ° F/ °C (PMCC method) 65°/18.5 ° C
Extinguishing Media: Water Fog Alcohol Foam CO Dry Chemical
Boiling Point : 100°C/212 °F
Unusual Fire and Explosion Hazards: Product is flammable due to alcohol content.
Special Fire Fighting Procedures: None Known.

6. ACCIDENTAL RELEASE MEASURES:

Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner. Water clean up and rinse. CAUTION – WILL CAUSE SLIPPERY SURFACES.

7. HANDLING AND STORAGE:

Keep away from fire or flame. Store at normal room temperature away from reach of small children. Keep containers sealed. Use older containers first. Avoid freezing conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Eye Protection: None under required normal conditions.
Skin Protection: None under required normal conditions.
Respiratory Protection: None under required normal conditions.
Ventilation: None under required normal conditions.
Protective Equipment or Clothing: None under required normal conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance and Odor Clear liquid, may have citrus fragrance
pH (undiluted) 7.0 - 8.0
Viscosity 200 – 300 cps
Biodegradable Yes
Density at 21°C 6.59-66.76 lb/gal.
Contains No Phosphates
Viscosity 200-300 cps
(at 21°C at 20 RPM Spindle RV4 Brookfield)
Freeze Thaw 3 cycles
Specific Gravity 0.800+/- .01
Shelf Life 12 months

10. STABILITY AND REACTIVITY:

Stable/Non reactive product. Avoid ignition sources.

11. TOXICOLOGICAL INFORMATION:

No acute or chronic toxic effects expected when used according to directions.

12. ECOLOGICAL CONSIDERATIONS:

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. DISPOSAL CONSIDERATIONS:

Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

14. TRANSPORT INFORMATION:

Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Alcohols N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

15. REGULATORY AND OTHER INFORMATION:

TSCA: All ingredients are listed or exempt per reference 15 USC 2602 (2) (B)(iv).

Complies with current FDA regulations for cosmetic and/or over-the-counter drug products.

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this material safety data sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.