



MATERIAL SAFETY DATA SHEET

SECTION 1 - SUPPLIER INFORMATION

Product Name: Pitt Penn Premium RV Antifreeze –50 ° F
Product Number: 805060, 805060N & 805075
Bulk Stock Number: 028505
Synonyms: Propylene Glycol Solution, 1,2 Propanediol

Supplier’s Name & Address: Pitt Penn Oil Co.
426 Freeport Road
P.O. Box 296
Creighton, PA 15030
(724) 226-2712

Emergency Phone: Chem Tel, Inc. 1-800-255-3924 (24 hours)

Current Issue Date: October 2, 2006
Date of Origination: April 17, 2000

SECTION II - HAZARDOUS INGREDIENT INFORMATION

Principal Hazardous Component: None - All ingredients listed by Food and Drug Administration as GRAS (Generally Regarded as Safe)

<u>Chemical or Common Name</u>	<u>CAS NO.</u>	<u>Threshold Limit Value Units</u>
Propylene Glycol	57-55-6	None Established
Dipotassium Phosphate	7758-11-4	None Established
Water	7732-18-5	Not Applicable

Potential Health Effects:

Eyes: May cause slight irritation, cornea injury unlikely

Skin: Prolonged contact may cause slight flaking or tenderness. Essentially nonirritating to skin.

Ingestion: Single dose oral toxicity is low. Ingestion of small amounts and incidental contact pose no hazardous threat.

Inhalation: Single prolonged inhalation not likely to cause adverse effects. Mists are not hazardous

Cancer Information: Not cancer causing

Teratology: Birth defects unlikely

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Reproductive Effects: No effects
Target Organs: Repeated exposure could cause central nervous system effects.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity: 1.030 (H²O=1)
Boiling Point: >200 ° F
Solubility in Water (by weight %): Complete
Evaporation Rate (nbac=1): 0.1
Vapor Pressure (mmHg): N/A
Vapor Density (air=1): N/A
p.H. (as is): 8.5 - 9.5
Appearance: Clear pink liquid
Percent Volatile (by volume): Ca. 100
Freeze Point: -11 ° C (12 ° F)
Burst Point: -46 ° C (-50 ° F)

SECTION IV - FIRE AND EXPLOSION DATA

Special Fire Fighting Procedures: Wear full protective gear including helmet with full face shield and NIOSH/MSHA approved positive pressure self-contained breathing apparatus.
Unusual Fire or Explosive Hazards: Keep containers cool with water to prevent vapor pressure build up which could result in container rupture.
Autoignition Temperature: Not applicable
Flashpoint (Method): 230 ° F (TOC)
Flammable Limits %: Not applicable
Extinguishing Media: Use water fog, foam, dry chemical or CO²
LEL: 2.6
UEL: 12.5

SECTION V - REACTIVITY DATA

Hazardous Polymerization: Will not occur
Stability: Stable
Conditions to avoid: Heat, sparks, flame, strong oxidizing agents, product can decompose.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide

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SECTION VI - HEALTH HAZARD DATA/FIRST AID

OSHA Permissible Exposure Limit:	None established
CARCINOGEN - NTP Program:	Not applicable
CARCINOGEN - IARC Program:	Not applicable
ACGIH Threshold Limit Value:	1,000 ppm
Symptoms of Exposure:	May cause slight transient eye irritation. Repeated skin exposure may cause slight flaking, tenderness and softening. Ingestion may cause diarrhea.
Medical Conditions Aggravated by Exposure:	May be skin sensitive to some individuals.
Primary Routes of Entry:	Skin, eye, ingestion, and inhalation

EMERGENCY FIRST AID:

Skin & Eyes:	Flush with water. If irritation develops, consult a physician.
Ingestion:	Drink 2-3 glasses of water to dilute. Never give an unconscious person anything by mouth.
Inhalation:	Remove to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING

Precautions to be taken in handling and storage:	Store away from heat, spark and flame. Do not cut, drill, grind, weld or perform other similar operations near containers.
Precautions for repair and maintenance of contaminated equipment:	None
Other Precautions:	Wash with soap and water before eating or drinking. Wash soiled clothing before usage.

SECTION VIII - SPECIAL PROTECTION AND CONTROL MEASURES

Eye Protection:	Chemical type goggles or face shield optional
Skin Protection:	Clean body coverage.
Respiratory Protection:	NIOSH/MSHA
Other Protection:	None
Ventilation Recommended:	Good general ventilation.

SECTION IX - HANDLING OF SPILLS AND LEAKS

Procedure for Clean Up:	Cover with absorbent material. Shovel into appropriate container and seal. Flush area with water.
Waste Disposal:	Dispose of in accordance with Federal, State and Local regulations.

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SECTION X - TOXICOLOGICAL/ECOLOGICAL INFORMATION

No data.

SECTION XI - TRANSPORTATION DATA

DOT Proper Shipping Name: Antifreeze non-toxic
DOT Hazard Class: Non-Hazardous

SECTION XII - REGULATORY INFORMATION

All components listed on TSCA inventory.

SECTION XIII - USER INFORMATION

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable Federal, State and Local laws and regulations.

Relating to any party’s use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading, this information relates to the material designated and may not be valid for such material used in combination with any other materials or in any process.