



Transchem Pro Inc.
745 McClintock, Ste 330
Burr Ridge, IL 60527

Material Safety Data Sheet

EMERGENCY SPILL PHONE: 1 (800) 535-5053 (INFOTRAC)

MSDS No: HP-999

EMERGENCY MEDICAL PHONE: Contact Your Local Poison Control Center

PRODUCT INFORMATION PHONE: 1 (877) 857-3870

NFPA Hazard Ratings: Health 3, Flammability 3, Reactivity 0

HMIS Hazard Ratings: Health 3 Flammability 3, Reactivity 0, Protection C

Prepared By: Technical Group, Phone: 1 (877) 857-3870

Date Issued: October 01, 2013

1- MATERIAL IDENTIFICATION

PRODUCT NAME: HP-999 -WINTER FOAMER

Chemical Family: Alcohol

Material Use or Occurrence: Anti-Freeze

Product Identification No.: None (Canada)

2- IMPORTANT INGREDIENTS

<u>CHEMICAL NAME</u> (Synonyms)	<u>CAS No.</u>	<u>PERCENT</u>	<u>PEL/TLV/TWA</u> <u>OSHA /ACGIH</u>	<u>CARCINOGEN</u> (OSHA,NPT,IARC)
Methyl Alcohol	67-56-1	80-95%	200 PPM/TWA (SKIN) 200 PPM/STEL	No

3- CHEMICAL AND PHYSICAL PROPERTIES

Boiling Point: 64.6°C

Specific Gravity: 0.8-0.85

Solubility In Water: Complete

Evaporation Rate: n/av

Coefficient of Oil/Water Distribution: n/av

Appearance and Odor: Dark Blue Liquid.

Melting Point: n/av

Vapor Pressure: 92mmHg

Vapor Density (Air=1) n/av

% Non-volatile: <5.0%

pH: n/av

Odor: Sharp Odor/Blueberry

4- FIRE AND EXPLOSION DATA

Flash Point (Cl. Cup): 12°C

Explosive Limits: Lower: 6% Upper: 36.5%

Extinguishing Media: Dry Chemical, Foam, Water Fog. DO NOT USE WATER JET.

Special Fire Fighting Procedures and Hazards: Fire-fighters should wear adequate protective gear, Self-contained breathing apparatus required. Use water spray to cool fire exposed containers.

5- REACTIVITY INFORMATION

Stable: X Unstable:

Precautions: None

Hazardous Polymerization Occurs:

Does Not Occur: X

Incompatibility: Strong Oxidizing Agents.

Hazardous Decomposition Product: CARBON MONOXIDE (CO), SMOKE, FORMALDEHYDE, NITROGEN OXIDES (NOX)

6- HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation:

- Irritant. Intoxication. May cause drowsiness, blurred vision, headaches or dizziness
- Respiratory-None required under normal use. If TLV is exceeded, use NIOSH approved organic vapour respirator. Normal ventilation or as needed to stay below TLV.
- Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.

Skin:

- May cause irritation, drying or defatting.
- No adverse effects are expected with normal use.
- Wear Neoprene or butyl rubber protective gloves
- Emergency shower should be in close proximity.
- May be absorbed through the skin.
- Wash thoroughly with soap and water. Remove contaminated clothing. Consult a physician if irritation persists.

Eyes:

- No permanent injury expected.
- May cause irritation or burning.
- Wear safety glasses with side-shields or splash goggles.
- Eye wash facility should be in close proximity.
- Flush eyes with clear, running water for 15 minutes while holding eyelids open. If irritation persists, consult a physician.

Ingestion:

- May cause collapse, dizziness, blurred vision, headache or drowsiness.
- May cause signs of intoxication.
- Avoid swallowing. Wear face shield if face contact with concentrated product is likely.
- Obtain immediate medical attention.
- Never give anything by mouth to an unconscious person. Keep head lower than hips to prevent aspiration.
- If conscious, give large amounts of water and induce vomiting.

IN ALL CASES: GET PROMPT MEDICAL ATTENTION IF EFFECTS PERSIST.

KEEP OUT OF REACH OF CHILDREN.

Most likely routes of entry: Eye contact, skin contact, skin absorption, inhalation and ingestion.

7- PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Eliminate all sources of ignition. Dike area to prevent spreading. Ventilate area. Wear appropriate protective equipment. Ground handling equipment. Use non-sparking tools. Explosion proof motors are recommended. Soak up with inert absorbent. Pump to containers or soak up on inert absorbent. Place in a closed container for disposal. Do not flush to sewer. Blanket spill with foam to protect against accidental ignition.

Storage and Handling: Store away from all sources of ignition. Store away from incompatible materials. Store in a cool, dry and well-ventilated area. Keep container tightly sealed until ready for use.

Waste Disposal: In accordance with municipal, provincial and federal regulations. May be incinerated.

Empty Containers: Rinse thoroughly before handling, reuse, disposal, or recycling.

8- REGULATORY INFORMATION

DOT (HM-181) USA & Int'l: FLAMMABLE LIQUID, (Methanol); Class 3; UN1230; PGII.

Shipping Name: Methanol

SARA, Title III: Reportable for Section 313(Form R):

TSCA INVENTORY: All ingredients are commercially available and presumed to be listed by manufacturer.

CALIFORNIA PROP. 65: No listed substances are known to be present.

NEW JERSEY LABEL INGREDIENTS: Water (CAS # 7732-18-5), Methyl Alcohol (CAS# 67-56-1), Sodium Alpha olefin Sulfonate (CAS # 68513-49-5), Blueberry Fragrance (CAS # n/av), Dyes (CAS # Mixture n/av)

CANADA EPA DSL INVENTORY: Consult Transchem Pro Inc. regarding status of ingredients.