

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

Iodine 1% Wound Spray

**MANUFACTURED FOR AGRILABS
BY UNAVET**

A Service of

COMPAS

MATERIAL SAFETY DATA SYSTEMS

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Unavet

1% MILD IODINE

SECTION I

MANUFACTURER'S NAME: UNAVET
920 CABLE St. North
Kansas City, MO. 64116
EMERGENCY TELEPHONE NO.: 816 471 1192
CHEMICAL NAME AND SYNONYMS:
TRADE NAME AND SYNONYMS: 1% Mild Iodine
CHEMICAL FAMILY: Iodophor
FORMULA: Alpha-(P-Nonlphenyl)-Omega-Hydroxypoly
(Oxyethylene) Iodine Complex

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)
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PIGMENTS
CATALYST
VEHICLE
SOLVENTS
ADDITIVES
OTHERS

ALLOYS AND METALLIC COATINGS	%	TLV (Units)
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BASE METAL
ALLOYS
METALLIC COATINGS
FILLER METAL PLUS COATING OR
CORE FLUX
OTHERS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES	%	TLV (Units)
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SECTION III - PHYSICAL DATA

BOILING POINT (deg F.): Greater than 105 deg C
VAPOR PRESSURE (mm Hg.):
VAPOR DENSITY (AIR = 1):
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY (H2O = 1): 1.0190
PERCENT, VOLATILE BY VOLUME (%): 10%
EVAPORATION RATE (____ = 1): Less than 1
APPEARANCE AND ODOR: Dark brown viscous liquid, odor of
iodophor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Greater than 100 deg C
FLAMMABLE LIMITS: None
Lel:
Uel:
EXTINGUISHING MEDIA: Water, CO2
SPECIAL FIRE FIGHTING PROCEDURES:
UNUSUAL FIRE AND EXPLOSION HAZARDS: May emit toxic fumes of
iodine with high heat

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 400 PPM
EFFECTS OF OVEREXPOSURE: Skin and eye irritation. Breathing
vapors can be irritating to nose and throat. In high
concentrations may cause nausea, dizziness, headache,
stupor. Ingestion is harmful, causing similar effects.
EMERGENCY AND FIRST AID PROCEDURES:
Inhalation: Remove to fresh air, give artificial
respiration if necessary.
Skin: Wash with soap and water.

Eyes: Flush with water for 15 minutes. Get medical
attention.
Ingestion: Give milk, egg whites, or gelation. Induce
vomiting. Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY:
UNSTABLE:
STABLE: X
CONDITIONS TO AVOID: Heat, sparks, open flame
INCOMPATIBILITY (Materials to avoid): strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide from
burning
HAZARDOUS POLYMERIZATION:
MAY OCCUR:
WILL NOT OCCUR: X
CONDITIONS TO AVOID: None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Eliminate all sources of ignition. Avoid breathing vapor.
Ventilate area. Remove with inert absorbent and non-
sparking tools.
WASTE DISPOSAL METHOD: Dispose of in accordance with local
pollution regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type):
For emergency: Organic canister or self contained air-
pack.
VENTILATION:
LOCAL EXHAUST: Preferable
MECHANICAL (General):
SPECIAL:
OTHER:
PROTECTIVE GLOVES: Rubber gloves (Solvent resistant)
EYE PROTECTION: chemical safety goggles
OTHER PROTECTIVE EQUIPMENT: None

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Hazardous: Livestock remedy. Not for human use. Keep out
of the reach of children. Store in a cool place.
OTHER PRECAUTIONS: None

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consequences of its use. Each user should make a
determination as to the suitability of the information for
their particular purpose(s). A request has been made to the
manufacturer to approve the contents of this material
safety data sheet. Upon receipt of any changes a new MSDS
will be made available.

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