

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:

Iodine 1% Wound Spray

**MANUFACTURED FOR AGRILABS
BY UNAVET**

A Service of



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-Nonalphenyl)-Omega-Hydroxopoly
(Oxyethylane) Iodine Complex-----
SECTION II - HAZARDOUS INGREDIENTSPAINTS, PRESERVATIVES, &
SOLVENTS % TLV (Units)PIGMENTS
CATALYST
VEHICLE
SOLVENTS
ADDITIVES
OTHERS

ALLOYS AND METALLIC COATINGS % TLV (Units)

BASE METAL
ALLOYS
METALLIC COATINGS
FILLER METAL PLUS COATING OR
CORE FLUX
OTHERSHAZARDOUS MIXTURES OF OTHER
LIQUIDS, SOLIDS OR GASES % TLV (Units)-----
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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