

Safety Data Sheet (SDS)

SECTION 1 - MANUFACTURER INFORMATION

MANUFACTURER/DISTRIBUTOR	Rainbow Technology Corporation (800)637-6047
CONTACT PERSON	Larry Joe Steeley, Jr.
EMERGENCY PHONE (24 HRS.)	Chem-Tel Inc. (800) 255-3924
TRADE NAME/SYNONYMS	Rainbow Oak, Ivy, Sumac Cleanser
PRODUCT NUMBER	40201 (4 oz bottle)
CHEMICAL NAME	Not Applicable
CHEMICAL FAMILY	Proprietary Mix
FORMULA	
ISSUE DATE	May 27, 2014
REPLACES MSDS DATED	March 13, 2009

Notable Ingredient: Odorless Mineral Spirits 15% CAS Number: 8032-32-4

SECTION 2 - PHYSICAL DATA

BOILING POINT (F):	201° F	SPECIFIC GRAVITY 25/25	0.915 @ 60/60F
VAPOR PRESSURE (mmHg):	48 mm Hg @ 20°C	VAPOR DENSITY (AIR=1)	1.12
SOLUBILITY IN WATER:	Partially soluble	EVAPORATION RATE:	1.1
ODOR:	Distinctive Essential Oil Blend (Perfume Like)	PHYSICAL STATE:	Liquid

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Closed Cup): 322° F
EXTINGUISHING MEDIA: CO₂, Foam
SPECIAL FIRE FIGHTING PROCEDURES: Protect from heat and flame
UNUSUAL FIRE & EXPLOSION HAZARDS: Dense smoke may be generated, carbon monoxide, carbon dioxide, and other oxides may be generated.
NFPA FLAMMABILITY CODE: 0

SECTION 4 - REACTIVITY DATA

STABILITY:	Presents no significant reactivity hazard, not pyrophoric nor reactive with water.
INCOMPATIBILITY	(Materials to avoid): Avoid contact with oxidizers
HAZARDOUS POLYMERIZATION:	Will not undergo spontaneous exothermic polymerization.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:	Burning liberates CO, CO ₂ and smoke. Does not form explosive mixtures with organic materials. Does not undergo explosive decomposition and is shock stable. It is not an oxygen donor.

NFPA REACTIVITY CODE: 0

SECTION 5 - SPILL OR LEAKAGE PROCEDURES

Cleanup of spills or accidental release of material: Soak up with suitable absorbent.
Waste Disposal Methods: Incineration or sanitary landfill in accordance with local, state, and Federal regulations and consistent with good ecological practices.

SECTION 6 - SPECIAL PROTECTION INFORMATION

RESPIRATORY: Use NIOSH/OSHA approved respirator
VENTILATION: General Mechanical
PROTECTIVE GLOVES: Volatile Resistant if skin contact is anticipated
EYE PROTECTION: Splash proof goggles if handling methods warrant them.

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SECTION 7 – EMERGENCY AND FIRST AID PROCEDURES

EYES: In the event of accidental contact with eyes, irrigate copious amounts of water. If irritation persists, obtain medical advice.
SKIN (contact): Remove contaminated clothing. Flush exposed areas with copious amounts of mild soap and water. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advice.
INHALATION: Move to fresh air. Give artificial respiration if breathing has stopped.
INGESTION: Give either 10 grains of potassium permanganate or one tablespoon of medical charcoal in a tumbler full of water. Emetics or stomach tube should be used by a physician. Give gastric lavage followed by saline catharsis.

SECTION 8 – EXPOSURE DATA

PRIMARY ROUTE OF EXPOSURE: Skin Contact and Possible Inhalation. The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.
OSHA PEL: Not Determined
ACGIH TLV: Not Determined
Material is not found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.

SECTION 9 – HEALTH HAZARDS

Carcinogenicity: NO
IARC?: NO

NTP?: NO
OSHA Regulated: NO

EFFECTS AND HAZARDS OF EYE CONTACT: Mild eye irritation
EFFECTS AND HAZARDS OF SKIN CONTACT: Should not be allowed to come in contact with open wounds
EFFECTS AND HAZARDS OF INHALATION (breathing): Odorless Mineral Spirits is a strong lung irritant. It should not be inhaled. The first symptoms are a feeling of uneasiness with a heightened reflex of irritability, followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death. Denatured Ethyl Alcohol may cause headache, drowsiness or tremors.
EFFECTS AND HAZARDS OF INGESTION (swallowing): Odorless Mineral Spirits should not be ingested. May cause a heightened reflex of irritability, followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death. Denatured Ethyl Alcohol may cause headache, drowsiness, tremors, anorexia, nausea, narcosis or mental confusion.

The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.