

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET**

IVY CLEANSE / 2169

DECEMBER 2009

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HEALTH	0
FIRE	0
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****PRODUCT USE:** Skin Cleanser**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	% BY WT.	OSHA PEL	ACGIH TLV
Odorless Mineral Spirits	8032-32-4	15%	Not determined	Not determined

**SECTION 3 – Hazards Information****PRIMARY ROUTES OF EXPOSURE:** Skin contact & possible inhalation

The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.

**EFFECTS AND HAZARDS:**

**INHALATION:** 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.

**EYES:** Mild Eye Irritation

**SKIN:** Should not be allowed to come in contact with open wounds

**INGESTION:** 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.

**CARCINOGENIC INFORMATION:** 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 4 – First Aid Measures**

**EYES:** In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice.

**SKIN:** Remove contaminated clothing. Flush exposed areas with copious amounts 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 5 – Fire Fighting Measures****FLASH POINT (Closed Cup F):** Deg 322 F**EXTINGUISHING MEDIA:** CO<sub>2</sub>, Foam**SPECIAL FIRE FIGHTING PROCEDURES:** Protect from heat and flame**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Dense smoke may be generated, carbon monoxide, carbon dioxide, and other oxides may be generated.**NFPA FLAMMABILITY CODE :** 0**SECTION 6 – Accidental Release Measures****CLEANUP OF SPILLS OR ACCIDENTAL RELEASE OF MATERIAL:** Soak up with suitable absorbent.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Store in a cool, dry area. Keep from freezing. Keep container closed when not in use. Keep out of reach of children.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION:** Use NIOSH/MSHA approved respirator.**PROTECTIVE GLOVES:** Volatile resistant if skin contact is anticipated.**EYE PROTECTION:** Splash proof goggles if handling methods warrant them.**OTHER PROTECTIVE EQUIPMENT:** None Required**VENTILATION:** General Mechanical**SECTION 9 – Physical and Chemical Properties****BOILING POINT:** Deg C. 201°F**EVAPORATION RATE:** 1.1**SOLUBILITY IN WATER:** Partially soluble**APPEARANCE & ODOR:** Liquid with Distinctive Essential Oil Blend (Perfume Like)**SPECIFIC GRAVITY (25/25):** .915 @ 60/60F**VAPOR DENSITY (AIR=1):** 1.12**VAPOR PRESSURE:** 48 mmHg @ 20°C**SECTION 10 – Stability and Reactivity****STABILITY:** Presents no significant reactivity hazard, not pyrophoric nor reactive with water.**HAZARDOUS POLYMERIZATION:** WILL NOT undergo spontaneous exothermic polymerization.**INCOMPATIBILITY (Materials to avoid):** Avoid contact with oxidizers.**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Burning liberates CO, CO<sub>2</sub> 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 11 – Toxicological Information**

No data.

**SECTION 12 – Ecological Information**

No data.

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHODS:** Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.**SECTION 14 – Transport Information**

No data.

**SECTION 15 – Regulatory Information**

No data.

**SECTION 16 – Other Information**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

**Disclaimer:** The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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