

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 BARRIER / 2168

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 Barrier**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	OSHA PEL	ACGIH TLV
Proprietary Mix	N/A	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: See Section 11 for effects.**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. If desired flush exposed areas with copious amounts mild soap and water. Lotion is NON-IRRITATING to skin.
INGESTION:	In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

SECTION 5 – Fire Fighting Measures

FLASH POINT (Closed Cup F): 380° F
EXTINGUISHING MEDIA: Water
SPECIAL FIRE FIGHTING PROCEDURES: None
NFPA FLAMMABILITY CODE : 0

SECTION 6 – Accidental Release Measures**CLEANUP OF SPILLS OR ACCIDENTAL RELEASE OF MATERIAL:** Flush with water or 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 if TLV is exceeded.**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: 100 Deg C.	SPECIFIC GRAVITY (25/25): 1.01
SOLUBILITY IN WATER: Soluble	VAPOR DENSITY (AIR=1): > 1
APPEARANCE & ODOR: Lotion with fatty odor	VAPOR PRESSURE: N/A

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 strong oxidizers.**HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS:** Burning liberates CO, CO₂ 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**

The identity of the individual percentages of this mixture is proprietary information and is regarded to be a TRADE SECRET. In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Finally, it should be noted that the safety information presented in this section has been obtained from any particular ingredient supplier. Even in those cases where only one supplier for the ingredient is used, the safety information may be from a different source.

REPEATED DAILY DOSES ORALLY & DERMALLY SHOWED NO DAMAGE TO NERVOUS SYSTEM.
NON-TOXIC, PROLONGED SKIN CONTACT WILL NOT CAUSE SKIN RASH AND IRRITATION.
REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL LIVER DAMAGE.
SKIN CONTACT AT FULL STRENGTH WILL CAUSE MINIMAL EYE IRRITATION.
REPEATED DAILY APPLICATION TO SKIN OF CAUSED NO REPRODUCTIVE EFFECTS.

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

LIQUID HAS MINIMAL IRRITATION TO THE EYES.
LIQUID HAS NO IRRITATION TO THE SKIN.
BOILING VAPOR IS IRRITATING TO THE THROAT AND LUNGS.
BREATHING HIGH CONCENTRATION OF BOILING VAPOR MAY CAUSE ANESTHETIC EFFECTS.
FOR SENSITIVE SKIN REPEATED LONG TERM IMMERSION MAY CAUSE MILD ALLERGIC DERMATITIS.

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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