

# MATERIAL SAFETY DATA SHEET.

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## **SECTION 1: PRODUCT IDENTIFICATION.**

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PRODUCT NAME: ECO-STRIP PRODUCT No: 3414

WHMIS CLASSIFICATION: D2b.

HMIS. RATING: HEALTH: 1 FLAMMABILITY: 1  
REACTIVITY: 0 PERSONAL PROTECTION: 1

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## **SECTION 2: HAZARDOUS INGREDIENTS.**

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Ingredient:	CAS. Number	% w/w	TLV	LD 50	LC 50
DIMETHYL GLUTARETE	1119-40-0	30-35	N/E	2000mg/Kg	10.7mg/L
DIMETHYL ADIPATE	627-93-0	7.5-12.5			
DIMETHYL SUCCINATE	106-65-0	2.5-7.5			
OLEYLACOHOL, ETHOXYLATED	9004-98-2	2-3	N/E	2700mg/Kg	N/A

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## **SECTION 3: PHYSICAL DATA.**

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PHYSICAL STATE AND APPEARANCE: White liquid.  
ODOUR: Mild sweet odour  
VAPOUR PRESSURE: As water, 17 mm Hg, 20°C  
VAPOUR DENSITY: Great than 1 (air=1)  
EVAPORATION RATE: Not established  
BOILING POINT: 100° C  
FREEZING POINT: Not established  
SOLUBILITY IN WATER: Dispersible in water  
SPECIFIC GRAVITY: 1.05  
pH: 6.7  
VOC: 49.8% by weight

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## **SECTION 4: FIRE AND EXPLOSION DATA.**

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FLAMMABILITY CLASSIFICATION: Non flammable  
MEANS OF EXTINCTION: Water fog/foam, dry chemical,  
carbon dioxide, sand  
FLAMMABLE LIMITS: Not established  
FLASH POINT & METHOD: >100°C (Solvent only, TCC)  
AUTOIGNITION TEMPERATURE: Not established  
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide,  
SENSITIVITY TO IMPACT: None.  
SENSITIVITY TO STATIC DISCHARGE: None.

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**SECTION 5: REACTIVITY DATA.**

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CHEMICAL STABILITY: Stable

INCOMPATIBILITY WITH OTHER SUBSTANCES ? Strong oxidizing agents

REACTIVITY, AND UNDER WHAT CONDITIONS ?. None known

HAZARDOUS DECOMPOSITION PRODUCTS: Not established

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**SECTION 6: TOXICOLOGICAL PROPERTIES.**

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SKIN CONTACT: Prolonged or repeated contact with the liquid may cause minor skin irritation.

SKIN ABSORPTION: None known.

EYE CONTACT: May cause mild eye irritation

INHALATION: Inhaled sprayed mists may irritate nose & throat, respiratory tract and other mucous membranes.

INGESTION: May cause irritation of the gastrointestinal tract.

EFFECTS OF ACUTE EXPOSURE: No known long term effects.

EFFECTS OF CHRONIC EXPOSURE: See above.

EXPOSURE LIMITS: No data available.

IRRITANCY OF PRODUCT: Liquid may be irritant to eyes, sprayed mists may irritate nose & throat.

SENSITIZATION OF PRODUCT: No data available.

CARCINOGENICITY: None of the ingredients in this mixture have been reported to be carcinogenic by any agency for research on cancer.

TERATOGENICITY, REPRODUCTIVE TOXICITY, MUTAGENICITY AND SYNERGISTIC PRODUCTS: No data available

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**SECTION 7: PREVENTIVE MEASURES.**

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PERSONAL PROTECTIVE EQUIPMENT:

GLOVES: Rubber gloves are recommended.

RESPIRATION: As required (if large amounts of mist are produced).

EYE: The use of eye protection is recommended.

FOOTWEAR: No special requirements.

CLOTHING: No special requirements.

ENGINEERING CONTROLS: As required.

LEAK AND SPILL PROCEDURES: Small spills may be washed away to

sewer with plenty of water.  
Pick up larger spills with a mineral  
absorbent & remove to outdoors.

WASTE DISPOSAL: Comply with all applicable governmental  
regulations on spill reporting and handling and  
disposal of waste.

HANDLING PROCEDURES AND EQUIPMENT: No special requirements.

STORAGE REQUIREMENTS: Store in a cool, ventilated area. Keep  
containers away from ignition sources.

DOT SHIPPING DATA: Not regulated.

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**SECTION 8: FIRST AID.**

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EYE CONTACT: Flush eyes with plenty of running water for 5  
minutes, lifting the upper and lower eyelids  
occasionally.

If irritation persists contact a physician.

SKIN CONTACT: Wash well with plenty of soap & water.  
If irritation persists contact a physician.  
Remove contaminated clothing and shoes and wash  
them before re-use.

IF SWALLOWED: Do not induce vomiting.  
If awake give plenty of water to drink.  
Contact a physician.  
Do not give anything by mouth to an unconscious  
person.

NOTE: It is generally recognized that contact lenses should not  
be worn when working with chemicals as these may contribute to the  
severity of any eye injury.

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**SECTION 9: PREPARATION DATA.**

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PREPARED BY: INNOVATIVE MANUFACTURING INC.

DATE: 8 January 2014

The information contained herein is based on data believed to be  
reliable by INNOVATIVE MANUFACTURING INC. It is true and accurate  
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determination of suitability and completeness to assure proper  
safe use and disposal of these materials.