

## MATERIAL SAFETY DATA SHEET

### MOSQUITO SHIELD INCORPORATED

EFFECTIVE DATE: APRIL 14, 2009

#### 1. MATERIAL IDENTIFICATION AND USE

MANUFACTURER'S NAME	MOSQUITO SHIELD INC
MANUFACTURER'S ADDRESS	450 TAPSCOTT ROAD, UNIT 5&6A SCARBOROUGH, ONTARIO M1B 1Y4
MANUFACTURER'S PHONE NO.	(800) 267-0455
SUPPLIER IDENTIFIER	AS MANUFACTURER
SUPPLIER'S ADDRESS	AS MANUFACTURER
SUPPLIER'S PHONE NO.	AS MANUFACTURER
PRODUCT IDENTIFIER	SCENTED WAX
PRODUCT CODE	MS0302
PRODUCT USE	OUTDOOR CITRONELLA CANDLE

#### 2. INGREDIENTS OF MATERIALS

INGREDIENTS	EXPOSURE LIMITS
HYDROCARBON WAX THIS IS NOT A CONTROLLED PRODUCT AS DEFINED BY THE CANADIAN HAZARDOUS PRODUCTS ACT (BILL C70)	2mg/m <sup>3</sup> ACGIH TLV-TWA (PARAFFIN WAX FUME)
CITRONELLA OIL	NOT ESTABLISHED

#### 3. HEALTH HAZARDS IDENTIFICATION

ROUTE(S) OF ENTRY	INHALATION. SKIN CONTACT.
EFFECTS OF ACUTE EXPOSURE:	
EYE.....	NONE KNOWN
SKIN.....	NONE KNOWN
INHALATION.....	NONE KNOWN
MEDICAL CONDITIONS.....	NONE KNOWN
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE	

#### 4. PHYSICAL DATA FOR PRODUCT

PHYSICAL STATE	SOLID
ODOUR AND APPEARANCE	YELLOW
ODOUR	CITRUS
SPECIFIC GRAVITY (@25C)	0.85 – 0.92
EVAPORATION RATE (N-BUTYL ACETATE=1)	<0.01
VAPOUR DENSITY (AIR=1)	>5
BOILING POINT	(>572F)
SOLUBILITY IN WATER (20C)	NEGLIGIBLE
COEFFICIENT OF WATER/OIL	<0.01
PERCENT VOLATILE BY VOLUME (%)	<1.0

#### 5. FIRE AND EXPLOSION HAZARD OF PRODUCT

EXTINGUISHING	FOAM, CO2, DRY CHEMICAL & WATER FOG.
FLASH POINT & METHOD OF DETERMINATION	>180 C (>356 F)
SPECIAL PROCEDURES	NORMAL FIRE FIGHTING PRODEDURE MAY BE USED.
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A

#### 6. STABILITY AND REACTIVITY

STABILITY	STABLE
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR
INCOMPATIBLE MATERIALS	STRONG OXIDIZING MATERIALS (e.g. liquid chlorine)
HAZARDOUS DECOMPOSITION PRODUCTS	WHEN EXPOSED TO FIRE: PRODUCES NORMAL PRODUCTS OF COMBUSTION
HAZARDOUS POLYMERIZATION	N/A

#### 7. TOXICOLOGICAL INFORMATION

LD50 (ACUTE ORAL TOX)	N/A
LD50 (ACUTE DERMAL TOX)	N/A
LD50 (ACUTE INHALATION)	N/A
EFFECTS OF CHRONIC EXPOSURE	NONE KNOWN
SENSITIZATION	NONE KNOWN
CARCINOGENICITY	NONE KNOWN
REPRODUCTIVE TOXICITY	NONE KNOWN
TERATOGENICITY	NONE KNOWN
MUTAGENICITY	NONE KNOWN

## 8. PREVENTIVE MEASURES

STEPS TO BE TAKEN IN CASE  
MATERIAL IS RELEASED OR SPILLED

SWEEP OR SCRAPE UP AND  
CONTAINERIZE.

## 9. HANDLING AND STORAGE

PRECAUTIONARY INFORMATION

CAUTION: KEEP OUT OF REACH OF  
CHILDREN. DO NOT TAKE  
INTERNALLY.

OTHER HANDLING AND  
STORAGE CONDITIONS

STORE IN A COOL, DRY PLACE WITH  
ADEQUATE VENTILATION.

## 10. FIRST AID MEASURES

EYE CONTACT

RINSE THOROUGHLY WITH PLENTY  
OF WATER. EYELIDS SHOULD BE  
HELD AWAY FROM THE EYEBALL  
TO ENSURE THOROUGH RINSING.  
SEEK MEDICAL ADVICE IF IRRITATION  
DEVELOPS.

SKIN CONTACT

WASH CONTACT AREA WITH SOAP  
AND WATER. IF BURNED BY  
PRODUCT, COOL MOLTEN  
MATERIAL ADHERING TO SKIN AS  
QUICKLY AS POSSIBLE AND SEE A  
PHYSICIAN FOR REMOVAL OF  
ADHERING MATERIAL AND  
TREATMENT OF BURN.

INHALATION

REMOVE PERSON TO FRESH AIR.  
SEEK MEDICAL ATTENTION.

INGESTION

PRODUCT NOT ACUTELY TOXIC BY  
INGESTION.

### 11. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL

NO SPECIAL METHOD. OBSERVE ALL APPLICABLE FEDERAL/PROVINCIAL/STATE REGULATIONS AND LOCAL/MUNICIPAL ORDINANCES REGARDING DISPOSAL OF NON-HAZARDOUS MATERIALS.

### 12. TRANSPORTATION INFORMATION

US DOT INFORMATION  
TDG CLASSIFICATION  
PIN/NIP  
PACKING GROUP  
EXEMPTION NAME

NOT APPLICABLE  
NON-REGULATED  
NOT APPLICABLE  
NOT APPLICABLE  
NOT APPLICABLE

### 13. REGULATORY INFORMATION

WHMIS CLASSIFICATION

NON-REGULATED

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED OR ARE EXCLUDED FROM LISTING ON THE US TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

ALL INGREDIENTS IN THIS PRODUCT COMPLY WITH THE NEW SUBSTANCES NOTIFICATION REQUIREMENTS UNDER THE CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA).

### 14. PREPARATION DATE OF MATERIAL SAFETY DATA SHEET

PREPARED BY

MOSQUITO SHIELD INC

TELEPHONE NUMBER OF PREPARER

(800) 267-0455

DATE PREPARED:

APRIL 14, 2009

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