

MATERIAL SAFETY DATA SHEET

TEXAROME, INC.
P.O. BOX 159
LEAKEY, TX 78873
(830) 232-6079

DATE:

EMERGENCY TELEPHONE
NUMBER: (830) 232-6079

NFPA HAZARD
CLASSIFICATIONS:

H – HEALTH
F – FLAMMABILITY
R – REACTIVITY
NF – NOT FOUND



I. IDENTIFICATION

II. LABEL NAME: AMYRIS OIL (AMYRIS BALSAMIFERA)
TRADE OR PRODUCT NAME: AMYRIS OIL
FDMA NO: NONE CHEMICAL NAME: OILS, AMYRIS

CAS NO.: 8015-65-4

III. FIRE, EXPLOSION AND REACTIVITY DATA

FLASH

POINT (METHOD): GREATER THAN 200° F

EXTINGUISHING WATER
MEDIA _____ FOG X CO2 X FOAM X CHEMICAL

0 – LEAST
1 – SLIGHT
2 – MODERATE
3 – HIGH
4 – EXTREME

DOT HAZARD CLASSIFICATION: NON-HAZARDOUS

SPECIAL FIREFIGHTING PROCEDURES / UNUSUAL FIRE & EXPLOSION HAZARDS:

FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS. SPRAY EXTINGUISHING MEDIA DIRECTLY AT THE BASE OF THE FLAMES. WATER IS UNSUITABLE FOR USE ON BURNING MATERIALS, BUT MAY BE USED TO COOL CONTAINERS EXPOSED TO HEAT.

HAZARDOUS COMBUSTIBLE OR
DECOMPOSITION PRODUCTS: WHEN HEATED TO DECOMPOSITION, PRODUCES ACRID SMOKE AND FUMES

STABILITY: STABLE UNDER NORMAL CONDITIONS

CONDITIONS TO AVOID: AVOID HEAT AND FLAME
MATERIALS TO AVOID: AVOID CONCENTRATED ORGANIC ACIDS

HAZARDOUS POLYMERIZATION PRODUCTS: NONE

IV. PHYSICAL DATA

ODOR, APPEARANCE AND

PHYSICAL STATE: CLEAR PALE YELLOW VISCID LIQUID HAVING A DISTINCT WOOD-LIKE ODOR REMINISCENT OF SANDALWOOD.

BOILING POINT: NF °C °F
MELTING POINT: NF °C °F

SPECIFIC
GRAVITY
(H₂O – 1.0): 0.960

VAPOR PRESSURE: NFmmHg at °C °F
VAPOR DENSITY (AIR = 1): NF

SOLUBILITY IN H₂O: NF

V. PROTECTION INFORMATION

RESPIRATORY: NOT USUALLY REQUIRED VENTILATION: MECHANICAL
EYE: CHEMICAL GOGGLES SKIN: PROTECTIVE GLOVES
OTHER PROTECTIVE DEVICES AND PROCEDURES: PROTECTIVE CLOTHING AS NECESSARY

VI. OCCUPATIONAL EXPOSURE LIMIT

THRESHOLD LIMIT VALUE (TLV): NOT ESTABLISHED
OSHA PERMISSIBLE EXPOSURE LIMIT: NOT ESTABLISHED

HAS THE SUBSTANCE BEEN LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN IN THE “ANNUAL REPORT ON CARCINOGENS” PUBLISHED BY NTP, BY THE INTERNATIONAL AGENCY FOR RESEARCH ON CANCER, OR BY OSHA? YES___ NO X

HEALTH HAZARD INFORMATION

HEALTH HAZARD DETERMINATION: MAY BE IRRITATING TO THE SKIN AND EYES

VII. EMERGENCY AND FIRST AID PROCEDURES

INHALATION EXPOSURE: PROVIDE FRESH AIR

EYE CONTACT: REMOVE CONTACT LENSES IRRIGATE WITH WATER AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ADVICE.

SKIN CONTACT: REMOVE CONTAMINATED CLOTHING WASH WITH SOAP AND WATER; IF IRRITATION PERSISTS, OBTAIN MEDICAL ADVICE

INGESTION: RINSE MOUTH. OBTAIN MEDICAL ADVICE.

VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

PRECAUTIONS IF MATERIAL IS SPILLED OR RELEASED:
REMOVE SOURCES OF IGNITION
ABSORB FREE MATERIAL ON SAWDUST, SAND OR OTHER ABSORBENT MATERIAL
PLACE IN APPROVED CONTAINERS

WASTE DISPOSAL METHODS:

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

IX. HANDLING AND STORAGE PROCEDURES

STORE IN FULL SEALED CONTAINERS IN COOL DRY PLACE AWAY FROM SOURCES OF IGNITION HEAT OR DIRECT SUNLIGHT. FOLLOW GOOD INDUSTRIAL AND HYGIENIC PRACTICES.

X. SARA 313

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA 313, (note: this SARA declaration must not be detached from this MSDS and that any copying and/or redistribution of this MSDS must include this declaration.)

CHEMICAL NAME
NONE

CONCENTRATION NOT GREATER THAN

NOTICE

THE INFORMATION IN THIS MSDS WAS OBTAINED FROM CURRENT AND REPUTABLE SOURCES. WHILE THE INFORMATION IS BELIEVED TO BE ACCURATE, THE DATA IS PROVIDED WITHOUT WARRANTY, EXPRESS OR IMPLIED. CONDITIONS OF USE ARE BEYOND TEXAROMES CONTROL AND THEREFORE USERS ARE RESPONSIBLE TO VERIFY THIS DATA UNDER THEIR OWN OPERATING CONDITIONS TO DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR PARTICULAR PURPOSES AND THEY ASSUME ALL RISKS OF THEIR USE, HANDLING AND DISPOSAL OF THIS PRODUCT. THIS INFORMATION RELATES ONLY TO THE PRODUCT DESIGNATED HEREIN, AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY OTHER PROCESS.

Date Revised: 09/08/95

Printing Date: 07/26/96