



**PLANITOX  
LYPTUS'S WOOD DUST**

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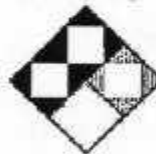
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*Additional Details*

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NFPA



HMIS

- Health
- Flammability
- Reactivity
- PPE

MSDS

MATERIAL SAFETY DATA SHEET

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**COMMERCIAL NAME**

LYPTUS'S WOOD DUST

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**IDENTIFICATION**

MSDS: 2165

CHEMICAL NAME: WOOD DUST

SYNONYMOUS: ND

CHEMICAL FAMILY: NA

MOLECULAR WEIGHT: NA

FORMULA: NA

CAS: ND

**HAZARD INGREDIENTS**

CHEMICAL NAME	CAS	% CONCENTRATION	TLV
WOOD DUST (HYBRID OF THE EUCALYPTUS GRANDIS)	ND	X- 100%	5.5MG/M3 ACGIH

**PROPERTIES**

APPEARANCE AND ODOR: CAN BE LIGHT TO DARK DEPENDING ON THE TIME ELAPSED.

VAPOR DENSITY: NA

VOLATILE (%): NA

SOLIDIFICATION POINT: NA

VAPOR PRESSURE: APPROX. 0 MMHg

WATER SOLUBILITY: INSOLUBLE

RELATIVE DENSITY: NA

pH: NA

BOILING POINT: NA

MELTING POINT: NA

EVAPORATION RATE: NA

COMMENTS: NA

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## HAZARD IDENTIFICATION

### INGESTION:

THIS PRODUCT IS NOT INTENDED TO BE INGESTED. IF INGESTED, IT MAY CAUSE TEMPORARY IRRITATION TO THE GASTROINTESTINAL TRACT, ESPECIALLY THE STOMACH.

### INHALATION:

IT MAY CAUSE IRRITATION OF THE NOSE AND UPPER RESPIRATORY TRACT, COUGHING, OCCUPATIONAL ASTHMA, RHINITIS AND ALVEOLI'S ALLERGY.

SKIN CONTACT: IT MAY CAUSE IRRITATION, DERMATITIS ITCHING AND POSSIBLE RASH.

EYES CONTACT: IT MAY CAUSE TEMPORARY IRRITATION, WATERING OR REDNESS

### ACUTE HEALTH EFFECTS:

IT MAY CAUSE NASAL DRYNESS, IRRITATION OF THE THROAT AND EYES, COUGHING, WHEEZING AND SNEEZING

### CHRONIC HEALTH EFFECTS:

IF INHALED, WOOD DUSTS MAY CAUSE NASAL CANCER. ALTHOUGH RARE, THE CASES OF CANCER ARE MAINLY ASSOCIATED TO THE HARDWOOD DUST EXPOSURES, HOWEVER THE NIOSH ALSO CONSIDERS SOFTWOOD DUST AS A CARCINOGENIC TO HUMAN BEINGS.

### MEDICAL CONDITIONS WHICH MAY BE AGGRAVATED:

PRE-EXISTING CHRONIC EYE OR RESPIRATORY DISEASES OR CONDITIONS.

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## FIRST AID MEASURES

### INGESTION:

THIS PRODUCT IS NOT INTENDED TO BE INGESTED. IF INGESTED, RINSE MOUTH WITH WATER. DRINK PLENTY OF WATER TO HELP REDUCE THE IRRITATION CONTACT A PHYSICIAN.

### INHALATION:

REMOVE TO FRESH AIR. DRINK WATER TO CLEAR THROAT, AND BLOW NOSE TO REMOVE

DUST. CONTACT A PHYSICIAN.

SKIN CONTACT:

REMOVE CONTAMINATED CLOTHES AND SHOES. WASH SKIN WITH SOAP AND WARM WATER TO REMOVE DUST. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

EYES CONTACT:

FIRST CHECK THE VICTIM FOR CONTACT LENSES AND REMOVE IF PRESENT. FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR 5-15 MINUTES. IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.

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## TOXICOLOGICAL DATA

NOTES TO PHYSICIAN: TREATMENT SHOULD BE SYMPTOMATIC AS NECESSARY.

LD50 (ORAL): NA  
LC50 (INHALATION): NA  
LD50 (DERMAL): NA

OTHER STUDIES: NA

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## PROTECTIONS INFORMATION

PERSONAL PROTECTION:

SAFETY GLASSES WITH SIDESHIELDS. LEATHER OR COTTON GLOVES. BOOTS.  
RESPIRATORY PROTECTION.

COLLECTIVE PROTECTION: ADJUSTED VENTILATION AND EXHAUSTION.

EMERGENCY EQUIPMENT: EYE WASH.

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## FIRE HAZARD

FLASH POINT: NA

AUTOIGNITION TEMPERATURE: >204 DEG. C

EXPLOSIVE LIMITS IN AIR: 40 MG/M3 (LOWER).

FIRE FIGHTING:

WATER. CO2. SAND. FOAM. FIREMAN SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

HAZARDOUS PRODUCTS IN A FIRE:

COMBUSTION GENERATES TOXIC FUMES (CARBON OXIDES).

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## REACTIVITY

STABILITY: STABLE.

CONDITIONS TO AVOID: HIGH TEMPERATURES AND STRONG OXIDIZING.

DECOMPOSITION:

THERMAL-OXIDATIVE DEGRADATION PRODUCES TOXIC SMOKE. THESE INCLUDE CARBON MONOXIDE, ALDEHYDES, CARBON PARTICLES, AND ORGANIC ACIDS.

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## PRECAUTIONS

STORAGE:

MATERIAL SHOULD BE KEPT COOL AND DRY. AVOID HIGH TEMPERATURES AND IGNITION'S SOURCES.

MATERIAL OF PACKING: ND

PERSONAL PROTECTION:

SAFETY GLASSES WITH SIDESHIELDS. LEATHER OR COTTON GLOVES. BOOTS.  
RESPIRATORY PROTECTION.

LABELS: NA

PROCESSES:

AVOID DUST FORMATION. AVOID DUST INHALATION AND THE CONTACT WITH EYES AND SKIN

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## ACCIDENTAL SPILL/RELEASE MEASURES

PROCEDURES:

ISOLATE AND VENTILATE THE AREA. USE PROTECTION EQUIPMENT. CONTAIN THE SPILLING. REMOVE SOURCES OF HEAT AND IGNITION. PREVENT THE DUST FORMATION. COLLECT IN CONTAINERS FOR DISCARDING.

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## CONTAMINATED WASTE DISPOSAL

METHODS: INCINERATION IN ACCORDANCE WITH THE LOCAL LEGISLATION

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## ECOLOGICAL INFORMATION

ECOTOXICITY: PRODUCT HAS NOT BEEN TESTED FOR ECOTOXICITY.

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## TRANSPORT INFORMATION

ROAD TRANSPORT: NOT CLASSIFIED A HAZARDOUS MATERIAL.  
AERIAL TRANSPORT: NOT CLASSIFIED A HAZARDOUS MATERIAL.  
MARINE TRANSPORT: NOT CLASSIFIED A HAZARDOUS MATERIAL.  
RAILROAD TRANSPORT: NOT CLASSIFIED A HAZARDOUS MATERIAL.

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## BIBLIOGRAPHICAL REFERENCES

ARACRUZ  
PLANITOX'S DATA BASE

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## LIMITATIONS AND GUARANTEES

THE INFORMATION CONTAINED IN THIS DATA SHEET CORRESPONDS TO THE CURRENT STATE OF THE NATIONAL AND INTERNATIONAL TECHNICIAN-SCIENTIFIC KNOWLEDGE OF THIS PRODUCT. THE INFORMATION ARE SUPPLIED OF GOOD FAITH, AS PROMPT, ONLY FITTING TO THE USER ITS USE IN ACCORDANCE WITH THE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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## GLOSSARY

NA-NOT APPLICABLE  
ND-NOT DETERMINED  
NE-NOT ESTABLISHED

PLANITOX

FISP: 2166