

## NORTH STAR FOREST MATERIALS -- WOOD DUST -- 5530-00F030524

## ===== Product Identification =====

Product ID:WOOD DUST  
 MSDS Date:03/28/1988  
 FSC:5530  
 NIIN:00F030524  
 MSDS Number: BSLFB  
 === Responsible Party ===  
 Company Name:NORTH STAR FOREST MATERIALS  
 Box:6540  
 City:MINNEAPOLIS  
 State:MN  
 ZIP:55406  
 Country:US  
 Info Phone Num:612-722-3305  
 Emergency Phone Num:612-722-3305  
 CAGE:NORT2

## ===== Contractor Identification =====

Company Name:NORTH STAR FOREST MATERIALS  
 Box:6540  
 City:MINNEAPOLIS  
 State:MN  
 ZIP:55406  
 Country:US  
 Phone:612-722-3305  
 CAGE:NORT2

## ===== Composition/Information on Ingredients =====

Ingred Name:WOOD DUST  
 ACGIH TLV:5 MG/CUM

## ===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
 Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
 Health Hazards Acute and Chronic:EYES: IRRITATION. SKIN: ALLERGIC  
 CONTACT DERMATITIS. INHALATION: NASAL IRRITATION & OBSTRUCTION,  
 SINUSITIS & PROLONGED COLD, RESPIRATORY SENSITIZATION & IRRITATION,  
 NASAL CANCER.  
 Explanation of Carcinogenicity:NONE  
 Effects of Overexposure:INHALATION: COUGHING, WHEEZING, & SNEEZING.  
 Medical Cond Aggravated by Exposure:SENSITIVITY, RESPIRATORY CONDITIONS  
 & ALLERGIES

## ===== First Aid Measures =====

First Aid:EYES/SKIN: FLUSH W/WATER TO REMOVE DUST PARTICLES.  
 INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL  
 CASES.

## ===== Fire Fighting Measures =====

Lower Limits:40 GRAMS/CUM  
 Extinguishing Media:WATER, CO2, SAND  
 Fire Fighting Procedures:USE WATER TO WET DOWN WOOD DUST TO REDUCE  
 LIKELIHOOD OF IGNITION/DISPERSION OF DUST INTO AIR. REMOVE  
 BURNED/WET DUST TO OPEN AREA AFTER FIRE IS EXTINGUISHED.  
 Unusual Fire/Explosion Hazard:AUTO-IGNITION TEMP: VARIABLE (400-500F).  
 WOOD DUST MAY PRESENT A STRONG TO SEVERE EXPLOSION HAZARD IF DUST  
 CLOUD CONTACTS AN IGNITION SOURCE. COMBUSTIBLE.

## ===== Accidental Release Measures =====

Spill Release Procedures:SWEEP UP OR VACUUM UP SPILLS FOR RECOVERY/DISPOSAL. AVOID CREATING DUST CONDITIONS. PROVIDE GOOD VENTILATION. PLACE RECOVERED WOOD DUST IN A CONTAINER FOR PROPER DISPOSAL.

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 Handling and Storage  
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Handling and Storage Precautions:AVOID EYE & SKIN CONTACT. AVOID PROLONGED BREATHING OF WOOD DUST IN AIR. AVOID CONTACT W/OXIDIZING AGENTS & DRYING OILS.

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 Exposure Controls/Personal Protection  
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Respiratory Protection:WEAR NIOSH APPROVED BREATHING PROTECTION FOR EXPOSURE TO WOOD DUST. RESPIRATORS ARE REQUIRED IF AIR CONTAMINATIONS EXCEED TLV.

Ventilation:GENERAL & LOCAL EXHAUST TO MAINTAIN HEALTHFUL WORKING CONDITIONS

Protective Gloves:REQUIRED

Eye Protection:GOGGLES OR SAFETY GLASSES

Other Protective Equipment:REQUIRED

Work Hygienic Practices:CAREFUL BATHING & CLEAN CLOTHES ARE INDICATED AFTER EXPOSURE.

Supplemental Safety and Health

PARTICLES GENERATED BY ANY MANUAL OR MECHANICAL CUTTING OR ABRASION PROCESS PERFORMED ON WOOD. COLOR & ODOR ARE DEPENDENT ON THE WOOD SPECIES & TIME SINCE DUST WAS GENERATED.

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 Physical/Chemical Properties  
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Spec Gravity:<1

Solubility in Water:INSOLUBLE

Appearance and Odor:LIGHT TO DARK COLORED, GRANULAR SOLID. (SEE SUPP)

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 Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS & DRYING OILS

Stability Condition to Avoid:IGNITION SOURCE, TEMPS >400F

Hazardous Decomposition Products:IRRITATING & TOXIC FUMES & GASES, INCLUDING CO, ALDEHYDES, & INORGANIC ACIDS

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 Disposal Considerations  
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Waste Disposal Methods:DISPOSE OF IN A LANDFILL OR INCINERATOR IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS. COMBUSTIBLE.

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