



Mahogany stain powder

Product Identification

Product name	Mahogany stain powder
Product Code (Distributor)	PS-NA0030
Chemical Family	Azo dye
Product Use	Acid Brown Colorant Powder
HMIS ratings	health: 1 fire: 1 reactivity: 1 personal protection: F

Emergency information

24 HOUR EMERGENCY NUMBER	in U.S. Call CHEMTEL 1-800-255-3924 Outside U.S. call CHEMTEL Collect at: 1-813-248-0585
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Hazard Identification

Emergency Overview	No significant hazards expected when all protective procedures are followed
eye contact	May cause eye irritation. Avoid eye contact.
skin contact	May cause skin irritation. Avoid skin contact.
ingestion	Do not ingest. May cause irritation
inhalation	May cause irritation of nose, throat or respiratory tract. Avoid inhalation.
medical conditions affected by exposure	Pre-existing respiratory disease may be aggravated by this material
Skin Sensitization	Not known to cause skin sensitization
Respiratory Sensitization	Not known to cause respiratory sensitization
Special Warnings	None for this material
Unusual Health Hazards	None for this material
Supplemental Hazard	No additional information is currently available
Notes to Physician	Treat Symptomatically based on Section "Hazard Warnings" and Section "ingredients" unless indicated otherwise
Cancer Information	Not known to contain carcinogens

Composition Information

This material is not known to be hazardous as defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200

Precautionary Note

Product not known to present significant health hazards when all personal protective equipment and clothing is properly selected, worn, and maintained (See Section on personal protection). Sensitive individuals may react to chemicals, as sensitivity and allergy are unpredictable. Avoid contact with product. All users and formulators are responsible for hazard determination and communication. This SDS is not intended to offer full component disclosure of confidential ingredients, but all information is available to medical or emergency personnel. HMIS ratings are based on data interpretation, and vary from company to company. They are intended only for quick, general identification of the degree of possible hazards. Hazards range from 0 (Minimal) up to 4 (Severe). Consult the National Paint & Coatings Association HMIS Manual for detailed information on ratings. To handle material safely, consider all information in this SDS.

First Aid

skin contact

Wash affected area immediately with large amounts of soap and water. Remove contaminated clothing and wash before reuse. Seek immediate medical attention.

eye contact

Check for and remove any contact lenses. Immediately hold eyelids open and flush with water for at least 15 minutes. Seek immediate medical attention.

inhalation

Move victim to fresh air. If breathing has stopped, perform artificial respiration. Seek immediate medical attention.

ingestion

DO NOT induce vomiting. Rinse out mouth with water. Seek immediate medical attention.

notes to physician

No additional remark

Fire Fighting Measure

Unusual hazards

None expected

Other Hazards

None known

Types of Extinguishers

CO2, dry chemical, foam, water fog or spray depending on type of fire

Fire Fighting Directions

Wear self-contained breathing equipment and fire-proof clothing. Use water spray to cool fire exposed containers if they cannot be safely moved

Accidental Release Measure

Special Precautions

None known. Follow general precautions shown below

Static Discharges

IMPORTANT - GUARD AGAINST FIRE AND EXPLOSION: Take precautionary measures against static discharges when cleaning up leaks or spills of powders, combustibles, or flammable liquids. Containers should be properly grounded with metal straps, cables or other appropriate means to relieve static electricity build-up or generation. IMPORTANT: When using, mixing, filling, or otherwise dispensing any types of solvents, do not allow buildup of flammable or combustible vapors or vapor-air mixtures in confined spaces, storage tanks, or any other areas or enclosures. Totes, drums and all other containers should be completely sealed when not in use. Vapors can travel a distance to ignition sources and cause fire or explosion. Take every precaution and monitor all safety factors and systems, including maintaining more-than-adequate air-exchange ventilation.

Environmental Protection

Protective equipment and clothing

Clean up

Accidental Release Measure

Environmental Protection

Immediately dike liquid spills with inert absorbent material (sand, "Oil Dry" or other commercially available spill absorbent) to contain and soak up liquid. Prevent material from entering floor drains, sewers, or any bodies of water. For powder spills, use sweeping compound, sawdust, or other appropriate material to contain dust. If possible, recover any uncontaminated materials to re-use

Protective equipment and clothing

Wear all proper personal protective equipment and clothing to care for spill situation. See section "personal protection" of this MSDS

Clean up

After containing liquid spill by diking and soaking up with inert absorbent material, place in labeled container to be sealed for proper and regulated disposal. Only the slightest residue should remain. Try to save uncontaminated material for reuse whenever possible. For powders, use sweeping compound to minimize dust and pick up as much product as possible. Do not allow liquids to seep into drains, sewers, lakes, rivers, etc. Check Sections 1 and 2 for dye description or type. Solvent dye residue may be cleaned by scrubbing with detergent, depending on type. Do not add water to water-soluble dyes. Dye is concentrated. This will increase amount of color to remove. All cleaning or scrubbing liquids used should be absorbed and placed in labeled containers for correct disposal. Absorbent material containing solvents may release combustible or flammable vapors and should be handled accordingly, properly labeled and disposed

Handling and Storage

handling procedures

Avoid creation of respirable dust. Avoid contact with eyes and skin. Avoid inhalation and ingestion. Use under well ventilated conditions. If airborne dust is generated, eliminate all sources of ignition that may come into contact with the dust. Wash skin thoroughly after handling and before eating or smoking. Wash with soap and water. Use good industrial hygiene practices in handling this material.

storage needs

Do not store in open, unlabeled or mislabeled containers. Keep container tightly closed. . Keep away from ignition sources: flames, pilot lights, electrical sparks, and sparking tools. Store in a cool, dry, well-ventilated area.

Exposure Controls/Personal Protection

ventilation requirements

Local ventilation may be required during certain operations to maintain concentrations below recommended exposure limits.

protective equipment

eye/type

Safety glasses with sideshields, faceshield, and/or goggles to protect against airborne dust.

respiratory/type

A NIOSH/OSHA approved dust respirator should be worn. Consult your supplier of personal protective equipment for additional instructions on proper usage for nuisance dust.

gloves/ type

Wear protective gloves

clothing/type

No special protective clothing is required

Physical and Chemical Properties

physical state

Brown powder

odour

Odourless

Physical and Chemical Properties

% Total VOC	0
% Total Solids / Non-Volatiles	100
Density	Not established
Melting Point	Not established
pH	7.5-10.0 @ 10 g/l
Solubility	Partially soluble in water @ 15 g/l @ 60°C
Flash Point	Not applicable
Other Components	Not established
Decomposition Temperature	> 250°C

Stability and Reactivity

stability	Product is expected to be stable under normal, ambient (controlled) conditions concerning heat, moisture, pressure, fire and ignition hazards, and ventilation. Contact with incompatible or reactive materials may cause hazardous reactions in some products if indicated. Check information below
hazardous polymerization	Product will not undergo polymerization
incompatibility	None Known
conditions to avoid	Moisture, humidity in storage
hazardous products of decomposition	In fire: Oxides of carbon, nitrogen, sulfur
Possible Hazard Reactions	None known

Toxicological Information

Eye Effect	No irritation expected
Skin Effect	No irritation expected
Skin Sens	No Data
Resp Sens	No Data
Oral LD50	> 5000 mg/kg
Inh LC50	No Data
Mutagen	No Data
Other Tox Data	No Data

Ecological Information

ecotoxicity data	None
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Disposal Considerations

Reuse of materials	Reclaim all uncontaminated material to reuse, recycle or otherwise rework whenever possible
Contain - Do not release	Do not release into sewers, water systems, ground systems or ecosystems without proper authorization
Disposal Methods	Incinerate, treat, or bury (landfill), after sampling and testing, at facility approved by applicable federal, state, and local authorities
Empty Containers	Empty containers may contain residue and/or vapors and should not be reused unless professionally cleaned and reconditioned. Crush if not cleaned, to prevent reuse
Applicable Regulations	See Section "regulation information" if regulated
Special Instructions	See Section "regulation information" if regulated

Transport Information

DOT Regulations (Ground)	Not regulated
IATA Regulations (Air)	Not regulated
IMDG / IMO Regulations (Water)	Not regulated

Regulation Information

Federal and State Lists	None known to apply
SARA 311/312 Hazard Categories	
Immediate/Acute Health Hazard	NO
Chronic/Delayed Hazard	NO
Fire Hazard	NO
Sudden Release of Pressure Hazard	NO
Reactivity Hazard	NO
global chemical registration listings	
AICS (Australia)	Components listed
ASIA-PAC (Asia Pacific)	Components listed
DSL (Canada)	Not all components listed
ECL (Korea)	Components listed
EINECS (Europe)	Components listed
ENCS (Japan)	Components listed
IECSC (China)	Not all components listed
NZIoC (New Zealand)	Components listed
PICCS (Philippines)	Components listed
TSCA (US)	Components listed

Other Information

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