SAFETY DATA SHEET
TJ's WET SHINE 3

Printed: 07/16/2021
Revision: 07/15/2021
Supersedes Revision: 04/20/2018

1. Product and Company Identification

Product Code: 10-100SDS
Product Name: TJ's WET SHINE 3
Trade Name: Floor Finish

Company Name: TJ Chemicals and Supplies, LLC
P.O. Box 325
Florence, MS 39073

Phone Number: (601)720-6875

Email address: tinatjchemicals@yahoo.com

Emergency Contact: Chem Tel (800)255-3924
Information: TJ Chemicals & Supplies (601)720-6875

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases:
GHS Precaution Phrases:
GHS Response Phrases:
GHS Storage and Disposal Phrases:

Potential Health Effects (Acute and Chronic): Chronic: May cause liver and kidney damage. Repeated exposure may cause damage to the spleen. Adverse reproductive effects have been reported in animals. Chronic exposure may cause blood effects. Possible risk of harm to the unborn child.

Inhalation: May be harmful if inhaled.

Skin Contact: Causes skin irritation. May be harmful if absorbed through the skin. May be harmful by inhalation, ingestion, or skin absorption. Vapor or mist is irritating to the eyes, mucous membranes, and upper respiratory tract.

Eye Contact: Causes eye irritation.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
111-77-3	Ethanol, 2-(2-Methoxyethoxy)-	0.0 -5.0 %
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)	0.0 -5.0 %
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)	0.0 -1.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid. If inhaled, remove to fresh air.

In Case of Skin Contact: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. In case of contact, immediately wash skin with soap and copious amounts of water.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

In Case of Ingestion: Do NOT induce vomiting. Get medical aid. If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Signs and Symptoms Of Exposure: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: > 83.00 C Method Used: Estimate

Explosive Limits: LEL: UEL:

Autoignition Pt: 215.00 C

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam. Suitable: Water spray.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Should not berequired. Combustible liquid and vapor. Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Specific Hazard(s): Emits toxic fumes under fire conditions. EXPOSURE HAZARD(S) Material: Irritant.

Flammable Properties and Hazards:

Hazardous Combustion Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Wear a self contained breathing apparatus and appropriate personal protection. (See Exposure Controls, Personal Protection section). Remove all sources of ignition. Use a spark-proof tool. Do not let this chemical enter the environment.
PROCEDURE(S) OF PERSONAL PRECAUTION(S)
Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.
Methods for cleaning up.
Cover with dry lime or soda ash, pick up, keep in a closed container, and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling and Storage

Precautions To Be Taken in Handling: Use spark-proof tools and explosion proof equipment. Do not get in eyes, on skin, or on clothing. Keep away from heat, sparks and flame. Do not ingest or inhale. Use only in a chemical fume hood. User Exposure: Avoid contact and inhalation.

Precautions To Be Taken in Storing: Keep away from sources of ignition. Store in a cool, dry place. Suitable: Keep tightly closed.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
111-77-3	Ethanol, 2-(2-Methoxyethoxy)-			
78-51-3	Ethanol, 2-Butoxy-, phosphate (3:1)			
38714-47-5	Zinc(2+), tetraammine-, (T-4)-, carbonate (1:1)			

Respiratory Equipment (Specify Type): A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Hand: Rubber gloves.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Chemical safety goggles.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use explosion-proof ventilation equipment. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use only under a chemical fume hood. Safety shower and eye bath. Mechanical exhaust required.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling. Wash contaminated clothing before reuse.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor:

pH:

Melting Point: -70.00 C

Boiling Point: 194.00 C - 228.00 C

Flash Pt: > 83.00 C Method Used: Estimate

Evaporation Rate:

Flammability (solid, gas):

Explosive Limits: LEL: UEL:

Vapor Pressure (vs. Air or mm Hg):

Vapor Density (vs. Air = 1):

Specific Gravity (Water = 1): 1.000
Density: ~ 1.006 G/CM3
Solubility in Water:
Octanol/Water Partition Coefficient:
Autoignition Pt: 215.00 C
Decomposition Temperature:
Viscosity:

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]
Conditions To Avoid - Instability: Incompatible materials, ignition sources, Excess heat.
Incompatibility - Materials To Avoid: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide, Thermal decomposition may produce toxic fumes of phosphorus oxides and/or phosphine.
Possibility of Hazardous Reactions: Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Epidemiology: Teratogenicity: Teratogenic effects have occurred in experimental animals. Reproductive Effects: Adverse reproductive effects have occurred in experimental animals.
Mutagenicity: Neurotoxicity: Other Studies:
Carcinogenicity/Other Information: CAS# 111-77-3: Not listed by ACGIH, IARC, NTP, or CA Prop 65.
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information: Environmental: Terrestrial:Highly mobile in soil. Aquatic:Not expected to adsorb into sediment or volatilize. Biodegradation an important fate for these conditions.
Atmospheric: Remains in the vapor phase and is degraded by photochemically produced hydroxyl radicals. Low probability of bioconcentration.
Physical: No information available.

13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed. APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Non-Hazardous for Air Transport: Non-hazardous for sea-land transport.

15. Regulatory Information

16. Other Information

Revision Date: 07/15/2021

Hazard Rating System:

HMIS:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

NFPA:

Additional Information About This Product:

Company Policy or Disclaimer: