

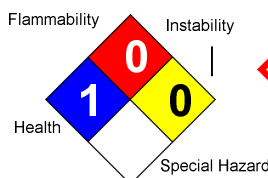
SAFETY DATA SHEET

SD-364 SWD Product

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Pumping Jack Chemicals, Inc.
35203 E. 114th
Earlsboro, OK 74840

HEALTH		1
FLAMMABILITY		0
PHYSICAL...		0
PPE		B



1. Product and Company Identification

Product Code: SD-364
Product Name: SD-364 SWD Product
Trade Name: W.S Scale, Corrosion and Surfactant
Manufacturer Information
Company Name: Pumping Jack Chemicals, Inc.
Phone Number: (405)382-7930
Fax Number: (405)382-1787
Emergency Contact: Mike Atchley (405)659-0379
Alternate Emergency Contact: Dawn Elder (405)659-1209
Email address: pjc1521@yahoo.com

2. Hazards Identification

GHS Classification	Placard	Key word	GHS hazard phrase
Skin Corrosion/Irritation, Category 2	Exclamation point	Warning	Causes skin irritation

GHS Hazard Phrases

H315 - Causes skin irritation.

GHS Precaution Phrases

P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases

P302+352 - IF ON SKIN: Wash with plenty of soap and water. P321 - Specific treatment see ... on this label. P332+313 - If skin irritation occurs, get medical advice/attention. P362 - Take off contaminated clothing and wash before re-use.

GHS Storage and Disposal Phrases

P406 - Store in corrosive resistant/... container with a resistant inner liner.

Potential Health Effects (Acute and Chronic)

Non-irritating to the skin but may cause slight local redness on repeated contact. May cause abdominal discomfort. Inhalation of material may be harmful. Can cause severe eye irritation.

Inhalation

May be harmful if inhaled.

Skin Contact

May be harmful in contact with skin.

Eye Contact

May cause eye irritation.

Ingestion

May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated By Exposure

None known.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Methanol	67-56-1	0.0 -20.0 %
2. N-Talbwalkyltrimethylenediamines	NA	0.0 -10.0 %
3. Nonylphenol Polyethylene Glycol Ether	NA	0.0 -10.0 %
4. Polyphosphoric acids, esters with triethanolamine	68131-71-5	0.0 -8.0 %

4. First Aid Measures

Emergency and First Aid Procedures

In Case of Inhalation

Remove victim to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

In Case of Skin Contact

In case of contact, flush skin with plenty of water.

In Case of Eye Contact

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Get medical aid if irritation develops and persists.

In Case of Ingestion

Wash out mouth with water provided person is conscious.

Signs and Symptoms Of Exposure

Gastrointestinal disturbances.

Repeated skin contact may cause dermatitis. Eyes will be irritated upon contact.

5. Fire Fighting Measures

Flash Pt: > 290.00 F Method Used: Pensky-Marten Closed Cup

Explosive Limits: LEL: N/P UEL: N/P

Autoignition Pt: > 500.00 C

Fire Fighting Instructions

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Flammable Properties and Hazards

Material will not burn under normal circumstances.

Suitable Extinguishing Media

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

Unsuitable Extinguishing Media

None known.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Methods for cleaning up.

Avoid contact with eyes, skin, and clothing. Cover liquid spill with sand, earth or other non-combustible absorbent material.

Protective Precautions, Protective Equipment and Emergency Procedures

None expected to be needed.

Environmental Precautions

Not expected to cause permanent environmental damage. To avoid foaming, do not use water to flush away spills.

7. Handling and Storage

Hazard Label Information:

Avoid ingestion and inhalation. Avoid contact with skin and eyes. Provide adequate ventilation. Keep container closed.

Precautions To Be Taken in Handling

Wash thoroughly after handling. Use with adequate ventilation. Store in a dry place and/or in closed container. User Exposure: Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Do not breathe dust.

Precautions To Be Taken in Storing

Keep container closed. Keep away from heat and open flame. Do not reuse this container.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TWA	Other Limits
1. Methanol	67-56-1	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	No data.
2. N-Talbwalkyltrimethylenediamines	NA	No data.	No data.	No data.
3. Nonylphenol Polyethylene Glycol Ether	NA	No data.	No data.	No data.
4. Polyphosphoric acids, esters with triethanolamine	68131-71-5	No data.	No data.	No data.

Protective Equipment Summary - Hazard Label Information:

Rubber or neoprene gloves Safety glasses

Respiratory Equipment (Specify Type)

None expected to be needed.

Eye Protection

Safety glasses.

Protective Gloves

Wear appropriate gloves to prevent skin exposure.

Other Protective Clothing

Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.)

Safety shower and eye bath. Use with adequate ventilation.

Work/Hygienic/Maintenance Practices

Wash thoroughly after handling.

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Melting Point:	< 20.00 C		
Boiling Point:	> 290.00 F		
Autoignition Pt:	> 500.00 C		
Flash Pt:	> 290.00 F	Method Used: Pensky-Marten Closed Cup	
Explosive Limits:	LEL: N/P	UEL: N/P	
Specific Gravity (Water = 1):	.917		
Vapor Pressure (vs. Air or mm Hg):	< .01		
Vapor Density (vs. Air = 1):	> 1		
Evaporation Rate:	< .01		

Solubility in Water: Soluble

Solubility Notes

Water Soluble. Oil Insoluble.

Percent Volatile: NP

Saturated Vapor Concentration: NA

Viscosity: NR

pH: < 6.

Appearance and Odor

Amber Liquid.
Acetic odor.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Reactivity

Mixing Alkaline substances with material will cause a strong reaction.

Conditions To Avoid - Instability

Stable as supplied.

Incompatibility - Materials To Avoid

Mixing Alkaline substances with material will cause a strong reaction.

Hazardous Decomposition Or Byproducts

Carbon monoxide, Carbon dioxide,
Phosphorous oxides.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions

Mixing Alkaline substances.

11. Toxicological Information

Toxicological Information

ROUTE OF EXPOSURE:

Skin Contact: May cause skin irritation.

Skin Absorption: Harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. Harmful if inhaled.

Ingestion: Harmful if swallowed.

Chronic Toxicological Effects

None known.

Irritation or Corrosion

Ocular.

Symptoms related to Toxicological Characteristics

Repeated skin contact may cause dermatitis.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Methanol	67-56-1	n.a.	n.a.	n.a.	n.a.
2. N-Talbwalkyltrimethylenediamines	NA	n.a.	n.a.	n.a.	n.a.
3. Nonylphenol Polyethylene Glycol Ether	NA	n.a.	n.a.	n.a.	n.a.
4. Polyphosphoric acids, esters with triethanolamine	68131-71-5	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information

Biodegradation - Material expected to be readily biodegradable. Hydrolysis - Material transformation to Hydrolysis not expected to be significant. Photolysis - Material transformation due to Photolysis not expected to be significant. Atmospheric Oxidation - Material expected to degrade rapidly in air.

13. Disposal Considerations

Waste Disposal Method

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name	Cleaning Compound. DOT not regulated in non-bulk shipments in less than 3049 gallons in a single container.
DOT Hazard Class:	9
DOT Hazard Label:	CLASS 9
Packing Group:	III

AIR TRANSPORT (ICAO/IATA)

ICAO/IATA Shipping Name	Non-Hazardous for Air Transport: Non-hazardous for air transport.
Hazard Class:	9 - CLASS 9
Packing Group:	III

15. Regulatory Information

Regulatory Information

All chemical substances in this material do not exceed a reporting threshold under TSCA or SARA Section 302-304-311-313. US Regulations: Considered hazardous by the OSHA hazard communication standard. OSHA process safety (PSM) not regulated. TSCA all components are listed or exempt. CERCLA /No. Sara / immediate yes . all others no.

16. Other Information

For industrial use only. All information appearing herein is based on data obtained from recognized technical sources. While the information is believed to be accurate, Pumping Jack Chemicals makes no representations as to its accuracy or its sufficiency. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their purpose and they assume all risks of their use, handling, and disposal of the product are from the publication or use of or reliance upon information contained herein.

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