SAFETY DATA SHEET
C-300

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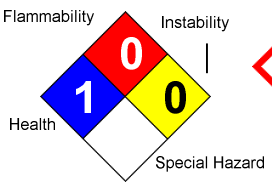
Pumping Jack Chemicals, Inc.
35203 E. 114th
Earlsboro, OK 74840



1. Product and Company Identification

Product Code: C-300-2

Product Name: C-300

Trade Name: C-300 Water Soluble Corrosion Inhibitor

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

GHS Classification	Placard	Key word	GHS Hazard...
Serious Eye Damage/Eye Irritation, Category 2A	Exclamation point	Warning	Causes serious eye irritation

GHS Hazard Phrases

H319 - Causes serious eye irritation.

GHS Precaution Phrases

P264 - Wash hands thoroughly after handling. P280 - Wear protective gloves/clothing and eye/face protection as specified by the manufacturer/supplier or the competent authority.

GHS Response Phrases

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+313 - If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases

No data available.

Potential Health Effects (Acute and Chronic)

Eye: Causes eye irritation.
Skin: Causes skin irritation.
Ingestion: Causes gastrointestinal irritation with nausea, vomiting and diarrhea. The toxicological properties of this substance have not been fully investigated.
Inhalation: Causes respiratory tract irritation. Chronic: No information found.

Inhalation

May cause respiratory irritation.

Skin Contact

May cause skin irritation.

Eye Contact

Causes serious eye irritation.

Ingestion

May cause irritation of the digestive tract.

LD 50 / LC 50

None known.

Medical Conditions Generally Aggravated By Exposure

No medical conditions are known to be aggravated.

OSHA Regulatory Status:

While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Methanol	67-56-1	34.0 %
2. N-Talbwalkyltrimethylenediamines	NA	25.0 %
3. Acetic acid	64-19-7	8.0 %

4. First Aid Measures

Emergency and First Aid Procedures

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.
Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

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

Flush with copious amounts of water for at least 15 minutes.
Call a physician.

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. Call a physician.

In Case of Ingestion

Wash out mouth with water provided person is conscious. Call a physician immediately.

Note to Physician

Treat symptomatically and supportively.

Signs and Symptoms Of Exposure

Gastrointestinal disturbances.

Eyes will be irritated upon contact.

CONDITIONS AGGRAVATED BY EXPOSURE:
The toxicological properties have not been thoroughly investigated.

5. Fire Fighting Measures

Flash Pt: > -17.14 F Method Used: TAG Closed Cup

Explosive Limits: LEL: N/D UEL: N/D

Autoignition Pt: No data available.

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. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and Hazards

No data available.

Suitable Extinguishing Media

Do NOT use water directly on fire. Use dry chemical, carbon dioxide, or alcohol-resistant foam. Do NOT get water inside containers.

Unsuitable Extinguishing Media

No data available.

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: Vacuum or sweep up material and place into a suitable disposal container. Clean up spills immediately, observing precautions in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation. Do not get water inside containers.

Protective Precautions, Protective Equipment and Emergency Procedures

Goggles.

Environmental Precautions

Product will normally gel when exposed to air. Shovel up gel product.

7. Handling and Storage

Precautions To Be Taken in Handling

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with skin and eyes. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing

Store in a cool, dry place. Keep container closed when not in use. Store protected from moisture.

Other Precautions

Empty containers retain product residue, (liquid and/or vapor), and can be dangerous.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Methanol	67-56-1	No data.	No data.	No data.
2. N-Talbwalkyltrimethylenediamines	NA	No data.	No data.	No data.
3. Acetic acid	64-19-7	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

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.

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.)

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Work/Hygienic/Maintenance Practices

Wash thoroughly after handling.

EXPOSURE LIMITS.

Country Source Type Value.
Poland NDS 100 MG/M3
Poland NDSCh 300 MG/M3
Poland NDSP -

9. Physical and Chemical Properties

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

Melting Point: NA - 16.60 C

Explosive Properties

Material will not burn under normal circumstances.

Boiling Point: > -7.61 F - 118.00 C

Decomposition Temperature: NP

Autoignition Pt: No data.

Flash Pt: > -17.14 F Method Used: TAG Closed Cup

Explosive Limits: LEL: N/D UEL: N/D

Specific Gravity (Water = 1): 0.956

Density: 0.956 LB/GA

Bulk density: NR

Vapor Pressure (vs. Air or mm Hg): < 0.01 ATM

Vapor Density (vs. Air = 1): > 1. LB/GA

Evaporation Rate: >=0.01 (H2O=1)

Solubility in Water: Complete

Solubility Notes

Completely soluble in water.

Percent Volatile: N.A.

VOC / Volume: NP

HAP / Volume: NP

Saturated Vapor Concentration: NE

Viscosity: NE

Heat Value: NR

Particle Size: NR

Corrosion Rate: NR

pH: NR

Appearance and Odor

Appearance: White. to. Off-white. None reported.

10. Stability and Reactivity

Stability: Unstable [ ] Stable [X]

Conditions To Avoid - Instability

Incompatible materials, dust generation, Strong oxidants, Exposure to moist air or water.

Incompatibility - Materials To Avoid

Strong oxidizing agents, moisture (reacts with water), and strong acids.

Hazardous Decomposition Or Byproducts

Nitrogen oxides, Carbon monoxide, Carbon dioxide, nitrogen gas.

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

Conditions To Avoid - Hazardous Reactions

No data available.

11. Toxicological Information

Toxicological Information

Epidemiology: No information available.
Teratogenicity: No information available.
Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies:

Irritation or Corrosion

Ocular.

Carcinogenicity/Other Information

CAS# 530-62-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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. Acetic acid	64-19-7	n.a.	n.a.	n.a.	n.a.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information

Environmental: Degradation studies:In view of the instability of the compound in aqueous media, it is unlikely to persist in an aquatic environment and soil.Abiotic removal:Estimated t1/2 for atmospheric photochemical reaction 3 months. [The Dictionary of Substances and their Effects, 1992]

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.

14. Transport Information

Globally Harmonized System of Classification and Labelling

Serious Eye Damage/Eye Irritation, Category 2A - Warning! Causes serious eye irritation

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name AMINES, SOLID, CORROSIVE, N.O.S. {}

DOT Hazard Label: NONE

LAND TRANSPORT (Canadian TDG)

TDG Shipping Name No information available.

AIR TRANSPORT (ICAO/IATA)

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

Hazard Class: NONE

15. Regulatory Information

No data available.

16. Other Information

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