

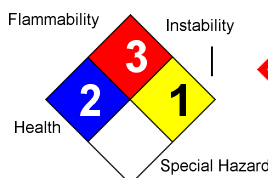
SAFETY DATA SHEET

P-204, Paraffin Control Product

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

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PHYSICAL...		0
PPE		B



1. Product and Company Identification

Product Code: P-204
Product Name: P-204, Paraffin Control Product
Trade Name: Paraffin Control Product
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
Flammable Liquids, Category 2	Flame	Danger	Highly flammable liquid and vapor
Aspiration Toxicity, Category 1	Health hazard	Danger	May be fatal if swallowed and enters airways.
Skin Corrosion/Irritation, Category 2	Exclamation point	Warning	Causes skin irritation
Serious Eye Damage/Eye Irritation, Category 2A	Exclamation point	Warning	Causes serious eye irritation
Acute Toxicity: Inhalation, Category 4	Exclamation point	Warning	Harmful if inhaled
Flammable Liquids, Category 3	Flame	Warning	Flammable liquid and vapor

GHS Hazard Phrases

H225 - Highly flammable liquid and vapor.
H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
H332 - Harmful if inhaled.
H371 - May cause damage to organs .

GHS Precaution Phrases

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
P281 - Use personal protective equipment as required.

P331 - Do NOT induce vomiting. P233 - Keep container tightly closed. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment. P243 - Take precautionary measures against static discharge. P242 - Use only non-sparking tools. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P273 - Avoid release to the environment.

GHS Response Phrases

P370+378 - In case of fire, use ... to extinguish. P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P331 - Do NOT induce vomiting. 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. 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. P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P312 - Call a POISON CENTER or doctor/physician if you feel unwell.

GHS Storage and Disposal Phrases

P403+235 - Store in cool/well-ventilated place. P501 - Dispose of contents/container to

Potential Health Effects (Acute and Chronic)

Eye Contact: Causes eye irritation.

May cause skin irritation. Skin Absorption: May be harmful if absorbed through the skin. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

Ingestion: May be harmful if swallowed.

Inhalation: Harmful if inhaled.

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation. Vapors may cause drowsiness and dizziness.

Skin Contact

May be harmful if absorbed through the skin. Causes skin irritation.

Eye Contact

Causes eye irritation.

Ingestion

Aspiration hazard if swallowed - can enter lungs and cause damage. May be harmful if swallowed.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Methyl isobutyl ketone	108-10-1	25.0 %
2. Toluene	108-88-3	25.0 %
3. Mixed Xylenes /Aliphatic Naptha solvent/Mineral Sprits	NA	50.0 %

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.

DERMAL EXPOSURE. In case of contact, immediately wash skin with soap and copious amounts of water.
EYE EXPOSURE. Skin: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

If swallowed, wash out mouth with water provided person is conscious. Call a physician. Ingestion: If victim is conscious and alert, give 2-4 cupfuls of milk or water.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. Inhalation: Remove from exposure and move to fresh air immediately.

In Case of Inhalation

If breathed in, move person into fresh air. If not breathing give artificial respiration.

In Case of Skin Contact

Wash off with soap and plenty of water. Consult a physician.

In Case of Eye Contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Note to Physician

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Treat symptomatically.

Signs and Symptoms Of Exposure

Contact with eyes can cause redness, tearing, and blurred vision. Prolonged or repeated contact with skin can cause defatting and dermatitis. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Lung irritation, Chest pain, Pulmonary edema. Inhalation studies on toluene have demonstrated the development of inflammatory and ulcerous lesions of the penis, prepuce, and scrotum in animals.

5. Fire Fighting Measures

Flash Pt: 4.00 C Method Used: Estimate

Explosive Limits: LEL: 1.2 UEL: 7

Autoignition Pt: > 536.00 C

Fire Fighting Instructions

Specific Hazard(s): Flammable Liquid. Emits toxic fumes under fire conditions. Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

Use water spray to cool unopened containers. 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

EXPLOSION HAZARDS.

Vapor may travel considerable distance to source of ignition and flash back. Container explosion may occur under fire conditions.

Suitable Extinguishing Media

Suitable: For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water. Use agent most appropriate to extinguish fire.

Unsuitable Extinguishing Media

Do not use solid water stream, as it may scatter and spread fire.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

PROCEDURE TO BE FOLLOWED IN CASE OF LEAK OR SPILL. Evacuate area. PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Methods for cleaning up.

Cover with dry-lime, sand, or soda ash. Place in covered containers using non-sparking tools and transport outdoors. Ventilate area and wash spill site after material pickup is complete. Personal precautions.

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Clean up spills immediately, observing precautions in the Protective Equipment section.

7. Handling and Storage

Precautions To Be Taken in Handling

User Exposure: Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing

Suitable: Keep container closed. Keep away from heat, sparks, and open flame.

Remove all sources of ignition.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA TWA	ACGIH TWA	Other Limits
1. Methyl isobutyl ketone	108-10-1	PEL: 100 ppm	TLV: 50 ppm STEL: 75 ppm	No data.
2. Toluene	108-88-3	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 50 ppm	No data.
3. Mixed Xylenes /Aliphatic Naptha solvent/Mineral Sprits	NA	No data.	No data.	No data.

Respiratory Equipment (Specify Type)

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

Chemical safety goggles. Face shield and safety glasses.

Protective Gloves

Handle with gloves. Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear appropriate protective clothing to minimize contact with skin.

Engineering Controls (Ventilation etc.)

Safety shower and eye bath. Use nonsparking tools. Use with adequate ventilation.

Work/Hygienic/Maintenance Practices

Wash thoroughly after handling. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

EXPOSURE LIMITS, RTECS.

Country Source Type Value.

USA ACGIH STEL 75 PPM

USA ACGIH TWA 50 PPM

USA MSHA Standard-air TWA 100 PPM (410 MG/M3)

USA OSHA. PEL 8H TWA 100 PPM (410 MG/M3)

USA NIOSH TWA 50 PPM

STEL 75 PPM

EXPOSURE LIMITS.

Poland NDS 83
Poland NDSCh 200
Poland NDSP -

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Melting Point:	~ 135.00 C
Boiling Point:	110.00 C - 316.00 C
Autoignition Pt:	> 536.00 C
Flash Pt:	4.00 C Method Used: Estimate
Explosive Limits:	LEL: 1.2 UEL: 7
Specific Gravity (Water = 1):	.801
Density:	~ 0.843 G/ML
Vapor Pressure (vs. Air or mm Hg):	3.2 kPa
Vapor Density (vs. Air = 1):	3.
Evaporation Rate:	No data.
Solubility in Water:	Slightly
Solubility Notes	
	SOLUBLE IN ALCOHOL, ETHER. ACETONE, BENZENE CHLOR.
Percent Volatile:	No data.
Appearance and Odor	
	Red Liquid. hydrocarbon-like.

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability	Stable as supplied.
Incompatibility - Materials To Avoid	Hydrogen Peroxide. acids, Mixing Alkaline substances with material will cause a strong reaction. chlorine, Plastic containers.
Hazardous Decomposition Or Byproducts	Carbon monoxide, Carbon dioxide, formed under fire conditions. Carbon oxides, Strong oxidants.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions	Vapors may form explosive mixture with air. Hazardous decomposition products, heat, flames and sparks, incompatible materials, strong oxidants.

11. Toxicological Information

Toxicological Information	Route of Exposure: Skin - May cause skin irritation. Skin absorption - May be harmful if absorbed through skin. Eye contact - May cause eye irritation. Inhalation - Harmful if swallowed.
Chronic Toxicological Effects	Skin.

Irritation or Corrosion

Skin - rabbit - Skin irritation - -24.
Serious eye damage/eye irritation:

Symptoms related to Toxicological Characteristics

Ocular.

Carcinogenicity/Other Information

IARC: Group 3: Not classifiable as to its carcinogenicity to humans 3.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 7785-70-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Methyl isobutyl ketone	108-10-1	n.a.	2B	n.a.	n.a.
2. Toluene	108-88-3	n.a.	3	A4	n.a.
3. Mixed Xylenes /Aliphatic Naptha solvent/Mineral Sprits	NA	No	No	No	No

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

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.

Persistence and Degradability

Rapidly biodegradable in aerobic conditions.

Mobility in Soil

When spilled on soil, the liquid will spread on the surface and penetrate into the soil at a rate dependent on the soil type and its water content.

13. Disposal Considerations

Waste Disposal Method

Observe all federal, state, and local environmental regulations. Product.

Contaminated packaging.

Dispose of as unused product. 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.

Maximize material recovery for re-use or recycling.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: Flammable Liquid, NOS
Contains Toluene H.C.3
ID#UN-1993,PGII.

DOT Hazard Class: 3

DOT Hazard Label: FLAMMABLE LIQUID

UN/NA Number: UN1993

Packing Group: II

LAND TRANSPORT (Canadian TDG)

TDG Shipping Name No information available.

15. Regulatory Information

Regulatory Information

We certify that all components are either on the TSCA inventory or qualify for an exemption. SARA 311
Acute Health - No Chronic Health - No Fire - Yes Sudden Release of Pressure - No Reactive - No.

16. Other Information

Company Policy or Disclaimer

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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