

Safety Data Sheet

GS Mul Ai1

Section 1: Company and Product Identification

Product Name: GS Mul Ai1

Product Code: NA

Company: GUMPRO DRILLING FLUIDS PVT. LTD.,
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Section 2: Hazards Identification

Hazard Pictograms:



Signal Word:

Warning

Hazard Category:

Acute tox, oral Cat 5
Acute tox, dermal Cat 5
Acute tox, inh. Cat 5
Acute tox, oral Cat 5

Hazard Statements:

H303: May be harmful if swallowed
H313: May be harmful in contact with skin
H333: May be harmful if inhaled
H303: May be harmful if swallowed

Precautionary Statements:

P202: Do not handle until all safety precautions have been read and understood
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P264: Wash thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection
P308+313: IF exposed or concerned: Get medical advice/attention
P403+235: Store in a well ventilated place. Keep cool
P501: Dispose of contents/container in accordance with local/national/international rules.

Hazards not otherwise classified:

Not applicable, none known.

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS number	Weight %
None of the Chemical Ingredients are classified as Hazardous.			

Section 4: First Aid Measures

General Info: Ensure proper ventilation. Ensure that medical personnel are aware of the materials involved and take precaution to protect themselves.

Notable Exposure symptoms: May cause drowsiness or dizziness. Headache, nausea, or vomiting may occur if appreciable quantities are ingested - seek medical attention immediately.

If ingested: Rinse mouth. Seek immediate medical attention.

If inhaled: Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

Skin contact: Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.

Additional Info: Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms develop.

Section 5: Fire Fighting Measures

General Info: As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protection gear. Evacuate area and fight fire from a safe distance.

Extinguishing Method / Equipment: Use water spray to cool fire exposed containers. Use carbon dioxide, dry chemical or water spray to extinguish fires.

Hazardous Decomposition Info: When product is heated to decomposition, product will emit acrid dense smoke with carbon dioxide, carbon monoxide, trace oxides of sulfur, water and other products of combustion; possibly including formaldehyde.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Containment Equipment and Procedures: Eliminate all the ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk.

Cleanup Procedures: Collect for reclamation or absorb using sand, earth or vermiculite or similar material. Shovel into dry containers. Cover and move the containers. Flush the area with water. Runoff or release to sewer, waterway or ground should be maintained.

Section 7: Handling and Storage

Safe Handling Precautions: No special measures required. Wear appropriate personal protective equipment.

Recommendations for Storage: Store in sealed containers. Keep away from the heat and light.

Incompatibilities: None

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control vapors / substances below exposure limits. Eye wash facilities must be available when handling this product.

Work Clothing: Protective work clothing which covers skin and prevents exposures.

Eye/face protection: Wear splash proof eye goggles to prevent any possibility of eye contact. Provide eyewash station

Skin Protection: For brief contact, normal work attire should be sufficient. When material is heated, wear gloves to protect against thermal burns..

Respiratory Protection: Provide adequate general and local exhaust ventilation.

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

Section 9: Physical and Chemical Properties

State: Viscous Liquid	Melting Point: not applicable	Freezing Point: < 6°C
Color: Dark black/brown.	Boiling Point/Range: >150°C	pH Not applicable
Sp Grav at 25°C: 0.92-0.96	Odor: Characteristic	Water Solubility: Insoluble
Evaporation rate: not applicable	Flash Point: > 100°C (PMCC)	Part. Coeff (n-octanol/water) Not avail
Upper Flam Limits: Not applicable -non flammable	Lower Flam Limits: Not applicable -non flammable	Vapor Pressure: No vapour pressure at ambient temperature

Section 10: Stability and Reactivity

General: This product is stable and non-reactive under normal conditions of use.
Incompatible materials: None

Decomposition products: Decomposition may produce normal products of combustion such as fumes, smoke, oxides of carbon and hydrocarbons

Section 11: Toxicological Information

General Information: Contents may be harmful in contact with skin or if inhaled.

Toxicological Information (product): Product has not been tested. Prolonged inhalation may be harmful to human health. Irritating in case of skin or eye contact. May be harmful if swallowed or in contact with skin.

Likely Routes of Ingestion

Exposure:

Other Notes: Not applicable.

Section 12: Ecological Information

General information: Product not tested.

Aquatic toxicity: Product contents may have deleterious effects on aquatic organisms. Avoid release to aquatic ecosystem.

Degradation / Mobility info: No available Data

Bioaccumulative potential: No specific data available.

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

Container disposal: Dispose of container in accordance with local, regional, and national regulations. Consult with waste contractor.

Other considerations: No further information.

Section 14: Transport Information

General : The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,ADR/RID).

DOT: Not regulated as dangerous goods

IMO/IMDG: Not regulated as dangerous goods

IATA: Not regulated as dangerous goods

OTHER: Not regulated as dangerous goods

Section 15: Regulatory Information

General: Complies with the following national/regional chemical inventory requirements:

CERCLA RQ: Not Listed

SARA 311/312: Not Regulated

SARA 313: Not Regulated

Canadian DSL: All substances in product are listed on the DSL.

Section 16: Other Information

SDS Author: Gumpro Drilling Fluids Pvt. Ltd

Version Date:

18-Jun-20

See specific product data sheets for further technical information.

This information relates only to the material and its variants detailed in this data sheet.

The information is accurate at the date of issue, to the best knowledge of the Company.

GUMPRO DRILLING FLUIDS PVT. LTD. accepts no liability arising out of the use of this information or any use, application, adaptation or further processing of the material detailed.

The physical properties defined in this sheet are representative of a range over which the material supplied and do not constitute a specification.