



Safety Data Sheet

IN FORCE XRP

Section 1 : Company and Product Identification

Product Name : IN FORCE XRP

Product Uses : Oil Well Drilling Fluid Additive

Company : Valence Drilling Fluids LLC
609 S Kelly Ave, STE D-1
Edmond, OK 73003

Emergency : Chemtrec 1-800-424-9300

Response :

Section 2 : Hazards Identification GHS07

Hazard Pictograms:



Signal Word: Warning

Hazard Statements:

H315: Causes skin irritation

H304: May be fatal if swallowed and enters airways

H320: Causes eye irritation

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

P405: Store locked up



P501: Dispose of contents/container in accordance with local/national/international rules.

P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P333+313: If skin irritation or a rash occurs: Get medical advice/attention

Hazards not otherwise classified: Not applicable, none known.

Section 3: Composition / Information on Ingredients

Substance	Hazard Category	CAS number	Weight %
None of the chemicals are classified as hazardous.			

Section 4: First Aid Measures

Notable Exposure symptoms: Prolonged skin contact may cause redness and irritation. May cause sensitisation by skin contact. Take off immediately all contaminated clothing. Rinse with water thoroughly. Get medical advice if irritation develops or persists.

If ingested: Do not induce vomiting. Immediately give a couple of glasses of water or milk, provided the victim is fully conscious. Get medical attention

If inhaled: "Move the exposed person to fresh air at once. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing

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: Containers close to fire should be removed immediately or cooled with water.



Extinguishing Method / Equipment:

"Water spray, foam, dry powder or carbon dioxide.

Protective equipment for fire-fighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Hazardous Decomposition Info: When heated, vapours/gases hazardous to health may be formed.

Section 6: Accidental Release Measures

Personal precautions,
protective equipment
and procedures:

Wear protective clothing as described in Section 8 of this safety data sheet

Containment
Equipment and
Procedures:

Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading material.

Small Spills: Utilize absorbent clay or sand and transfer to waste receptacles. Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

Cleanup Procedures:

Section 7: Handling and Storage

Safe Handling Precautions: Avoid spilling, skin, and eye contact. Avoid inhalation of vapours and spray mists.

Recommendations for Storage: Store in tightly closed original container in a dry, cool, and well-ventilated place. Protect from freezing and direct sunlight

Incompatibilities: Store away from strong acids or oxidizing agents. Refer to Section 10.

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 approved chemical safety goggles where eye exposure is reasonably probable



Skin Protection: For prolonged or repeated skin contact use suitable protective gloves. Rubber, neoprene or PVC

Respiratory Protection: No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists. Gas cartridge suitable for organic substances.

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:	Liquid	Melting Point:	NA	Freezing Point:	NA
Color:	Dark Yellow-brown	Boiling Point/Range:	>100° C	pH	NA
Sp Grav:	0.94-0.99	Odor:	Slight Odor	Water Solubility:	Insoluble
Evaporation rate:	NA	Flash Point (By PMCC) :	>90 °C	Part. Coeff (n-octanol/water)	NA
Upper Flam Limits:	NA	Lower Flam Limits:	NA	Vapor Pressure:	-
VOC Content (lbs/gal):	NA	Viscosity:	> 6000 cP	Autoignition Temp:	NA

Section 10: Stability and Reactivity

Chemical Stability Stable under normal temperature conditions and recommended use.

Possibility of Hazardous Reaction Not known. However, keep away from strong oxidizing agents, strong acids.

Conditions to Avoid No decomposition products known. Toxic substances may be released in the event of a fire.

Material to Avoid Not Known.

Hazardous decomposition products When heated, vapours/gases hazardous to health may be formed.

Section 11: Toxicological Information

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

Aspiration hazard: Not anticipated to present an aspiration hazard based on chemical structure.

Inhalation: Gas or vapour may irritate respiratory system



Ingestion: May irritate and cause stomach pain, vomiting and diarrhoea

Skin contact: May cause sensitisation by skin contact. Prolonged contact may cause redness and irritation

Eye contact: Spray and vapour in the eyes may cause irritation and smarting

Route of entry : No route of entry noted

Target Organs : No specific target organs noted

Section 12: Ecological Information

General information: Product not tested.

Aquatic toxicity: Product contains organic solvents which may have deleterious effects on aquatic organisms. Avoid release to aquatic ecosystem.

Degradation / Mobility info: No specific data available. Contained solvents are expected to degrade rapidly in the environment.

Bioaccumulative potential: Product contains organic solvents / oils which may uptake into biological tissue. 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. Contains low levels of flammable solvents.

Container disposal: Treat empty containers with extra care, recover and reclaim or recycle, if practical

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).

UN Number Not applicable.

UN proper Shipping Name : Not Applicable



Transport Hazard Class(es) Not Applicable

Packing Group Not Applicable

Marine Pollutant No

Section 15: Regulatory Information

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

DSL / NDSL, EINECS / ELINCS, TSCA,"

SARA 311/312: No Hazardous Chemical

Section 16: Other Information

Version Date: 04-Dec-21

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.

xxxx. 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.