

Oilfield Specialty Chemicals

Product Portfolio

- BronDrill drilling chemicals
- BronKem production chemicals



About merbon.

Merbon Specialty Chemicals has established itself as a leading global distributor of specialty chemicals. Our ability to understand and meet the needs and expectations of our customers ensures that merbon remains at the forefront of product technology. Our commitment to continuous improvement and innovation has earned us a reputation for flexibility and a fast response time in meeting customer needs.

CRAFTING SPECIALTY CHEMICALS WITH CARE AND EXPERTISE

Our expertise, agility, and dedication to personalized customer service set us apart from the competition. We offer exclusive supplier relationships, industry market intelligence, and in-depth product knowledge, backed by nationwide services, storage, and operations. We take the time to understand your business and are committed to solving your sourcing challenges and ensuring that your supply chain is truly diversified. Our ultimate goal is to provide cost-effective and highly competitive oilfield specialty chemical products quickly and efficiently.

VISION

To provide integral products and exceptional service to the chemical industry while sustaining a stable and consistent reputation through innovative intelligence. We do this in a safe and healthy work environment for our employees and adhere to all local, national and international regulations.

MISSION

Through adaptive improvement, we will continue to be a leader in the manufacturing of speciality chemicals. We will advance the speciality chemical intermediate business through our innovation, hard work and responsible care initiatives.

BronDrill

Drilling Chemicals

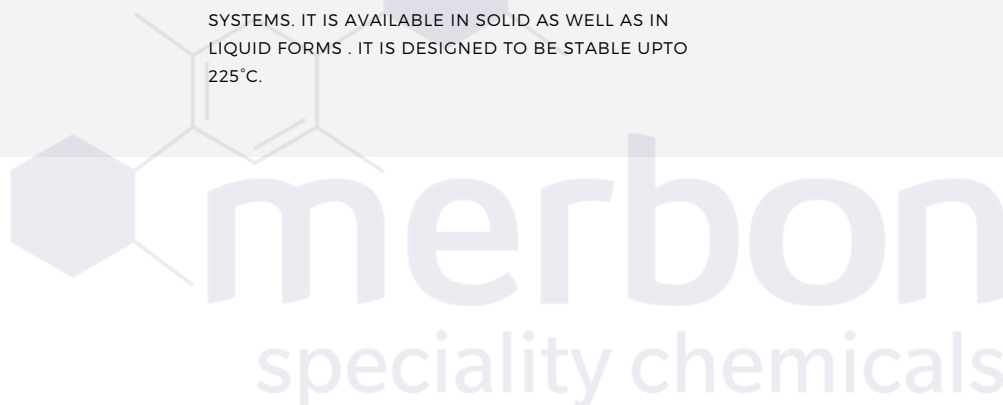
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Products	Description	Benefits
BronDrill Clu-Mod	CLOUD POINT GLYCOLS /SHALE INHIBITOR /LUBRICANT - THESE ADDITIVES ARE LOW TOXIC, VERSATILE CLOUD POINT GLYCOLS FOR SHALE CONTROL DESIGNED FOR LOW TO HIGH SALINITY WATER LEVEL SYSTEM AND CAN BE USED IN WELL WITH LOW, MODERATE AND HIGH FORMATION TEMPERATURE IN ISOLATION OR IN COMBINATION WITH SALTS AND POLYAMINES.	<ul style="list-style-type: none"> • IMPROVED WELLBORE STABILITY AND SHALE INHIBITION. • IMPROVED LUBRICITY. • IMPROVED FILTRATION CONTROL. • REDUCED DILUTION RATES AND MUD CONSUMPTION. • REDUCED BIT BALLING POTENTIAL. • LOW TOXICITY. • FASTER DRILLING.
BronDrill ShaleGARD	POLYAMINE BASED SHALE STABILIZER - THESE ADDITIVES ARE AMINE BASED SHALE INHIBITOR WHICH ARE FORMULATED TO STABILIZE REACTIVE SHALES & CLAYS WHILE DRILLING WITH WATER BASED DRILLING FLUIDS. THESE PRODUCTS ARE HIGHLY EFFECTIVE IN INHIBITING CLAY SWELLING AND HYDRATION OF CUTTINGS PREVENTING BIT BALLING AND REDUCING TORQUE AND DRAG.	<ul style="list-style-type: none"> • COMPATIBLE WITH MOST WATER BASED SYSTEMS. • NON TOXIC AND BIO-DEGRADABLE. • TEMPERATURE STABLE UPTO 204°C. • PREVENTS BIT BALLING. • REDUCES TORQUE AND DRAG. • REDUCES DILUTION RATES. • IMPROVED WELLBORE STABILITY & SHALE INHIBITION.
BronDrill ROP	DEFLOCCULANTS /THINNERS (REGULAR/ HIGH TEMP. & HIGH PRESSURE) - THESE ADDITIVES ARE AMINE BASED SHALE INHIBITOR WHICH ARE FORMULATED TO STABILIZE REACTIVE SHALES & CLAYS WHILE DRILLING WITH WATER BASED DRILLING FLUIDS. THESE PRODUCTS ARE HIGHLY EFFECTIVE IN INHIBITING CLAY SWELLING AND HYDRATION OF CUTTINGS PREVENTING BIT BALLING AND REDUCING TORQUE AND DRAG.	<ul style="list-style-type: none"> • COMPATIBLE WITH MOST WATER BASED SYSTEMS. • NON TOXIC AND BIO-DEGRADABLE. • TEMPERATURE STABLE UPTO 204°C. • PREVENTS BIT BALLING. • REDUCES TORQUE AND DRAG. • REDUCES DILUTION RATES. • IMPROVED WELLBORE STABILITY & SHALE INHIBITION.
BronDrill XP-Lube	EXTREME PRESSURE LUBRICANT - THESE ADDITIVES ARE GENERAL AND SPECIAL PURPOSE EXTREME PRESSURE LUBRICANTS WHICH ARE USED TO REDUCE THE TORQUE, DRAG & POSSIBILITY OF WALL STICKING. THESE LUBRICANTS FINDS THEIR APPLICATION IN HIGHLY DEVIATED WELL BORES, WHERE A TOUGH LUBRICATING FILM IS NEEDED BETWEEN THE WALL CAKE AND DRILL STRING.	<ul style="list-style-type: none"> • DECREASES TORQUE AND DRAG. • REDUCES FRICTION BETWEEN THE DRILL STRING &THE OPEN HOLE. • MAY BE USED IN ALL TYPES OF MUDS AND SALINITY. • HAS APPLICATION IN DEVIATED AND EXTENDED REACH WELLS. • REDUCES CHANCES OF STUCK PIPE
BronDrill AntiFO	FOAM CONTROL AGENTS / DEFOAMERS - AN EFFECTIVE WAY TO DISRUPT FOAM FORMATION IS TO INTRODUCE A FOAM CONTROL SURFACTANT INTO THE SYSTEM. A DEFOAMER OR ANTIFOAM FUNCTIONS BY SPREADING OVER THE GAS/LIQUID INTERFACES, THEREBY PREVENTING FOAM FORMING MATERIALS FROM COMING TO THE SURFACE AND PROVIDING A SURFACE LAYER WHICH WILL NOT SUSTAIN FOAM.	<ul style="list-style-type: none"> • BIO-DEGRADABLE, NON-TOXIC AND NON- HAZARDOUS. • EFFECTIVE IN A PH RANGE OF 5.5 TO 11. • MISCIBLE OR HIGHLY DISPERSIBLE IN SEA WATER. • EFFECTIVE IN SMALL CONCENTRATIONS. • COMPATIBLE WITH OTHER MUD CHEMICALS. • REDUCES CHANCES OF BLOWOUT.
BronDrill ControHS	DRILLING DETERGENTS - THESE ADDITIVES ARE USED TO REDUCE THE SURFACE TENSION OF WATER BASED MUD SYSTEMS AND THE STICKING TENDENCY OF WATER SENSITIVE FORMULATIONS.	<ul style="list-style-type: none"> • REDUCES BIT-BALLING, MUD RINGS. • REDUCES FRICTION AND TORQUE • INCREASES PENETRATION RATE. • REDUCES CHANCES OF STUCK PIPE.
BronDrill Detac	H2S SCAVENGERS - THESE TIE UP WITH THE H2S IN AN IRREVERSIBLE REACTION PREVENTING THE RELEASE AND THUS REDUCES CORROSION LEADING TO IMPROVED SAFETY. THESE PRODUCTS ARE DESIGNED TO CONTROL H2S WITH BUBBLE TOWER APPLICATIONS AND/OR CONTINUOUS INJECTIONS INTO THE WELLHEAD, INFIELD OR OTHER TRANSMISSION LINES.	<ul style="list-style-type: none"> • REMOVES HARMFUL H2S GAS FROM THE SYSTEM. • LONGER LIFE SPAN OF DRILL STRING AND OTHER METAL PARTS. • REMOVE CORROSION IN METALLIC PARTS DUE TO H2S GAS.

Products	Description	Benefits
BronDrill EM403	H2S SCAVENGER AND SCALING INHIBITOR - PRODUCT DESCRIPTION - THIS PRODUCT IS FORMULATED TO GIVE EXCELLENT H2S SCAVENGING CHARACTERISTICS AND SCALE INHIBITION. IT FEATURES AN INSTANTANEOUS REACTION WITH HYDROGEN SULFIDE AND IS VERY EFFECTIVE EVEN AT LOW DOSAGE RATES. IT EFFECTIVELY CONTROLS THE SCALING PROBLEM WITHOUT ANY NEGATIVE IMPACT ON DOWNSTREAM OPERATIONS.	<ul style="list-style-type: none"> · SAFELY ELIMINATES 'ROTTEN EGG' ODOR · PROVIDES IMPROVED OPERATIONAL RELIABILITY · IMPROVES PERSONNEL SAFETY · REDUCES THE POTENTIAL FOR CORROSION IN EQUIPMENTS, TUBULARS & PIPELINES · REDUCES COSTS FOR EQUIPMENT MAINTENANCE AND REPLACEMENTS.
BronDrill WetClac	STABLEFOAMING AGENT FOR DRILLING FLUID.- THESE ADDITIVES ARE SURFACE ACTIVE PRODUCTS AND GENERATES STABLE MICRO BUBBLES IN PRESENCE OF AIR TO DEVELOP SPECIFIC GRAVITY AS LOW AS BELOW 0.8. IT IS A WATER BASED DRILLING FLUID.	<ul style="list-style-type: none"> · ULTRA LOW DENSITY DRILLING FLUIDS (<0.8). · SOLUTION FOR DRILLING LOW FRACTURED GRADIENT FORMATION BY WATER BASED MUD SYSTEMS. · OPENS UP NEW AREAS OF USE OF WATER BASED FLUID SYSTEMS. · DEVELOPS LOW COST DRILLING FLUIDS IN SUB HYDROSTATIC FORMATION AREAS. · REPLACING OIL BASED MUD SYSTEMS.
BronDrill Deflo 450	<p>EMULSIFIERS FOR OIL BASED MUD</p> <p><u>PRIMARY EMULSIFIER</u></p> <p>THESE ADDITIVES ARE USED TO PRODUCE A HIGHLY STABLE INVERT EMULSION FLUID WITH EXCELLENT EMULSION STABILITY, FILTRATION CONTROL AND TEMPERATURE STABILITY.</p> <p><u>SECONDARY EMULSIFIERS</u></p> <p>THESE ADDITIVES ARE MULTI FUNCTIONAL WHICH PROVIDE HIGHER STABILITY TO PRIMARY EMULSIFIER & IMPARTS PREFERENTIAL WETTING OF SOLIDS BY THE CONTINUOUS OIL PHASE.</p> <p><u>EMULSIFIER</u></p> <p>IT PROVIDES GOOD AND STABLE EMULSIFICATION IMPARTS SUFFICIENT OIL WETTING CHARACTERISATS OF SOLIDS AND HIGH TOLERANCE FOR CONTAMINANTS. THE PRODUCT ALSO WORKS WELL WITH ALL OF THE COMMONLY USED INTERNAL PHASE SALT SOLUTIONS.</p>	<ul style="list-style-type: none"> · IMPROVES THE ELECTRICAL STABILITY OF OIL BASE MUD. · HELPS TO MAINTAIN HIGH TEMPERATURE. · HIGH PRESSURE FILTRATE IN A WATER-FREE STATE. · EFFECTIVE OVER A WIDE TEMPERATURE RANGE, OIL/WATER RATIOS & MUD WEIGHTS. · WORKS WELL TO FORMULATE STABLE EMULSIONS IN WIDE RANGE OF COMMONLY USED BASE OILS, DIESEL AND OTHER · MINERAL OILS. · HELPS MAINTAIN THE RHEOLOGICAL PROPERTIES OF THE MUD.
BronDrill SurfStrip	WETTING AGENTS - THESE ADDITIVES CAN QUICKLY CHANGE THE NATURAL WATER-WETTING CHARACTERISTICS OF DRILLED SOLIDS AND WEIGHTING AGENTS IN OIL MUDS, MAKING THEM PREFERENTIALLY OIL-WETTING. THEY ARE USED AS SUPPLEMENTARY OIL MUD ADDITIVE FOR IMPROVING FLUID LOSS PROPERTIES AND EMULSION STABILITY.	<ul style="list-style-type: none"> · ACTS AS A SECONDARY EMULSIFIER. · IMPROVES FLOW PROPERTIES. · COATS THE SURFACES OF SHALE AND OTHER SOLIDS.
BronDrill CemFoam	SURFACTANT FOR SPACER FLUIDS - THESE ADDITIVES ARE SPECIALTY SURFACTANTS USED IN FORMULATION OF SPACERS USED BEFORE CEMENTING OF OIL WELLS DRILLED WITH OIL BASED MUDS. IT IS DESIGNED TO CLEAN UP AND DISPLACE OIL AND SYNTHETIC BASED MUDS AND SOLIDS FOR BETTER CEMENTATION.	<ul style="list-style-type: none"> · FACILITATES EFFECTIVE REMOVAL OF OIL/ WATER BASED MUDS IN A BETTER LAMINATION. · FACILITATES FOR BETTER CEMENT BOND IN A OIL/GAS WELLS. · CAN BE DISPERSED IN HEAVY BRINES TO PROVIDE THE MEANS FOR A WEIGHTED SPACER. · IS UNAFFECTED BY NORMAL LEVELS OF CALCIUM, MAGNESIUM, OR BARIUM IONS FOUND IN MOST SOLUTION MAKEUP WATERS. CALCIUM, MAGNESIUM, OR BARIUM IONS FOUND IN MOST SOLUTION MAKEUP WATERS.

Products	Description	Benefits
BronDrill ST-Foam	HEMULSIFIER FOR INVERT EMULSIONS - THESE ADDITIVES PROVIDE EXCELLENT WATER-IN-OIL EMULSION ESPECIALLY WITH HIGH WATER PERCENTAGE AND HIGH ELECTROLYTE CONCENTRATION. THESE CAN BE USED ALONGWITH CRISTOL PMR & CRISTOL SER FOR BETTER EMULSION.	<ul style="list-style-type: none"> • PROVIDES EXCELLENT EMULSION STABILITY IN HIGH WATER CONTENT (>20%) OIL BASE MUDS. • EXTREMELY EFFECTIVE OVER A WIDE RANGE OF OIL/WATER RATIOS AND MUD WEIGHTS. • HELPS TO MAINTAIN HIGH TEMPERATURE. HIGH PRESSURE FILTRATE IN A WATER-FREE STATE.
BronDrill HPT	PIPE FREEING AGENTS - THESE ADDITIVES ARE SPECIFICALLY DESIGNED TO ASSIST IN FREEING STUCK PIPES. IT LUBRICATES AND DEHYDRATES FILTER CAKE FROM WATER-BASED FLUIDS TO AID IN CREATING CRACKS IN THE MUD CAKE TO HELP ALLEVIATE DIFFERENTIALLY STUCK DRILL PIPES.	<ul style="list-style-type: none"> • IMPROVES HYDRAULIC PRESSURE COMM. IN ALL DIRECTIONS, IN STUCK PIPE AREA IN A WELL. • IT HELPS TO RELEASE DIFFERENTIAL STUCK PIPE CONDITIONS. • SAVES DRILLING TIME AND COST OF A WELL. • THERMALLY STABLE AT TEMPERATURE UPTO 400°F (205°C). • CAN BE FORMULATED WITH VARYING OIL/WATER RATIOS.

BronDrill Anti-Bac	HTHP FLUID LOSS REDUCING ADDITIVE - THIS IS AN ADVANCED POLYMER BASED HTHP FLUID LOSS REDUCING AGENT/ ADDITIVE . MEANT FOR HIGH PERFORMANCE WATER BASED DRILLING FLUID SYSTEMS. IT IS AVAILABLE IN SOLID AS WELL AS IN LIQUID FORMS . IT IS DESIGNED TO BE STABLE UPTO 225°C.	<ul style="list-style-type: none"> • INCREASES TEMPERATURE STABILITY. • SAFELY LOWERS HTHP FLUID LOSS. • IMPROVES FILTER CAKE QUALITY AND • REDUCES WALL CAKE THICKNESS.
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BonKem

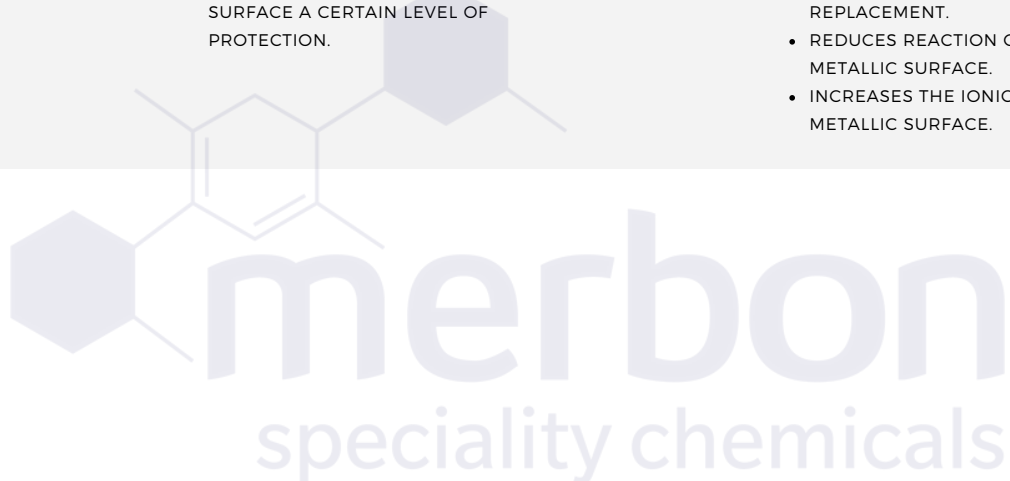
Production Chemicals

- 01 BronKem WA-C
- 02 BronKem CW210
- 03 BronKem Asphagard
- 04 BronKem Nutex
- 05 BronKem DragTrim
- 06 BronKem DeoStrip
- 07 BronKem Corroex
- 08 BronKem ControHS 540
- 09 BronKem ControHS 342
- 10 BronKem Anti-Bac 950
- 11 BronKem Anti-Fo 241
- 12 BronKem MonoBreak

Products	Description	Benefits
<p>BronKem WA-C</p>	<p>POUR POINT DEPRESSANTS / FLOW IMPROVER / PARAFFIN INHIBITORS - THESE ADDITIVES ARE POLYMERS DESIGNED TO INTERFERE IN THE WAX CRYSTALLIZATION PROCESS, THUS MODIFYING THE CRYSTAL STRUCTURE OF THE PARAFFIN PRESENT IN THE CRUDE OIL. THE CHANGE IN THE CRYSTAL SHAPE DIMINISHES THE ABILITY OF WAXY AGGREGATES TO INTER GROW AND INTER LOCK. RESULTING IN LOWERING THE POUR POINT OF THE CRUDE.</p>	<ul style="list-style-type: none"> • MINIMIZES WAX DEPOSITION IN STORAGE TANKS AND PIPELINES. • IMPROVES FLOW CHARACTERISTICS IN THE PIPELINE. • DECREASE OPERATING PRESSURES. • INCREASE PIPELINE PROFITS. • OBTAINING THE NEED FOR EXTRA STATIONS AND LOOPS. • CONTAINS NO METALS, HALOGENS OR SULPHUR. • COMPLETELY ORGANIC AND ASH FREE..
<p>BronKem CW210</p>	<p>PARAFFIN/ WAX DISPERSANTS - THESE ADDITIVES ARE LIQUID, ORGANIC SURFACE ACTIVE CHEMICAL FOR USE IN CRUDE OIL TO CONTROL THE DEPOSITION OF PARAFFIN. THE OIL SOLUBLE AND WATER DISPERSIBLE FORMULATION IS EFFECTIVE IN REMOVING AND PREVENTING PARAFFIN BUILDUP IN PRODUCTION EQUIPMENT.</p>	<ul style="list-style-type: none"> • HELPS REDUCE VISCOSITY OF CRUDE OIL. • THROUGH AVOIDANCE OF PARAFFIN SEPARATION IN PIPELINE IT INCREASES THE PRODUCTION AND STORAGE CAPACITY. • KEEPS PRODUCTION SYSTEMS CLEAN & FLOWING, LOWERS MAINTENANCE COSTS. • MINIMIZES STORAGE AND PUMPING COSTS.
<p>BronKem Asphagard</p>	<p>CASPHALTENE DISPERSANTS - THE ASPHALTENES IN NATURE ARE STABILIZED BY RESINS AND MAINTAINED IN THE OIL DUE TO THIS STABILIZATION. ASPHALTENE DISPERSANTS SUBSTITUTES THE NATURAL RESINS DO NOT ALLOW THE ASPHALTENE ARTICLES TO FORM BIGGER SIZE MOLECULES AND DEPOSIT. IT IS BASED ON POLYMERIC TECHNOLOGY WITH MULTIPLE ANCHORING GROUPS AND HAS CHAINS THAT ARE COMPATIBLE WITH THE CRUDE OIL.</p>	<ul style="list-style-type: none"> • ENHANCES STERIC STABILIZATION. • HINDERS FLOCCULATION/AGGREGATION OF ASPHALTENE MOLECULES. • REDUCES VISCOSITY OF HIGH • ASPHALTENE CONTAINING CRUDE DURING PIPELINE TRANSFORMATION. • REDUCE TRANSPORTATION COST.
<p>BronKem Nutex</p>	<p>DEMULSIFICATION OF WATER FROM WATER IN OIL EMULSIONS AND REMOVAL OF THE WATER ECONOMICALLY MEETING THE TECHNICAL REQUIREMENTS OF THE OIL FOR FURTHER PROCESSING IS A VERY CRITICAL OPERATION. DEMULSIFIERS TEND TO ACT ON THE EMULSION BY:</p> <ul style="list-style-type: none"> • COALESCENCE OF THE WATER DROPLETS • DROPPING OF THE WATER 	<ul style="list-style-type: none"> • DOES NOT STAY WITH WATER PHASE. THEREFORE DOES NOT CONTRIBUTE TO WATER POLLUTION. • STAYS WITH FUEL & ACTUALLY IMPROVES BURNING CHARACTERISTICS OF THE FUEL. • COMPLETELY COMBUSTIBLE, NON ABRASIVE. • LOW TOXICITY.
<p>BronKem DragTrim</p>	<p>THESE ADDITIVES REMOVE FREE/ EMULSIFIED OIL FROM SEPRATED WATER IN OIL FIELDS.</p>	<ul style="list-style-type: none"> • REMOVES OIL FROM WATER. • EFFECTIVE IN CHLORINATED OPERATIONS. • IMMEDIATELY SOLUBLE AT ALL CONCENTRATES. • EFFECTIVE IN CLARIFICATION OF LOW TURBIDITY, HIGH COLOR WATERS.
<p>BronKem DeoStrip</p>	<p>DEFOAMERS - AN EFFECTIVE WAY TO DISRUPT FOAM FORMATION IS TO INTRODUCE A FOAM CONTROL SURFACTANT INTO THE SYSTEM. A DEFOAMER OR ANTIFOAMER FUNCTIONS BY SPREADING OVER THE GAS/LIQUID INTERFACES, THEREBY PREVENTING FOAM FORMING MATERIALS FROM COMING TO THE SURFACE AND PROVIDING A SURFACE LAYER WHICH WILL NOT SUSTAIN FOAM.</p>	<ul style="list-style-type: none"> • BIO-DEGRADABLE, NON-TOXIC AND NON- HAZARDOUS. • EFFECTIVE IN A PH RANGE OF 2.0 TO 12.5. • MISCIBLE OR HIGHLY DISPENSABLE IN SEA WATER. • EFFECTIVE IN SMALL CONCENTRATIONS. • COMPATIBLE WITH OTHER MUD CHEMICALS.

PRODUCTION CHEMICALS RANGE

Products	Description	Benefits
BronKem Corroex	SLUDGE BREAKER - THESE ADDITIVES RAPIDLY DISSOLVES AND FLUIDIZES SLUDGE, WAX, GUM AND TAR FORMATIONS WHILE EFFECTIVELY SEPARATING WATER FROM OIL/WATER EMULSIONS.	<ul style="list-style-type: none"> • REDUCES THE OIL WASTAGE WHICH NORMALLY GOES WITH SLUDGE. • ELIMINATES PLUGGING OF SUCTION LINES.
BronKem ControHS 540	MUTUAL SOLVENTS - THESE ADDITIVES PREVENTS/ BREAK EMULSION BLOCK FORMATION IN THE INVASION ZONE IN AN OIL WELL. IT INTERN INCREASES CRUDE FLOW FROM THE FORMATION.	<ul style="list-style-type: none"> • INCREASES CRUDE OIL FLOW IN THE WELL. • DISSOLVES EMULSION BLOCK FORMED IN INVASION ZONE.
BronKem ControHS 342	CORROSION INHIBITORS - THESE ADDITIVES GET ADSORBED ON THE METALLIC SURFACE, PROTECTING THE METAL SURFACE BY FORMING A FILM, GIVING THE SURFACE A CERTAIN LEVEL OF PROTECTION.	<ul style="list-style-type: none"> • IT INCREASES THE METALLIC PARTS LIFE SPAN. • COST SAVING DUE TO DEFERRED REPLACEMENT. • REDUCES REACTION OF IONS TO THE METALLIC SURFACE. • INCREASES THE IONIC RESISTANCE OF METALLIC SURFACE.





Manufactured by Merbon® Speciality
Chemicals, distributed by Brownfield.

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