

**MSDS (Material Safety Data Sheet) summaries  
PEP 169 - Moreys-1 Drilling program**

Product Name	Synonyms	Product Use	Statement of Hazardous Nature	Hazard Alert Code	Flammability	Toxicity	Body Contact	Reactivity	Chronic
AMC Aus-Ben	Bentonite, Sodium Montmorillonite	Drilling fluids compound. Viscosifier	Hazardous substance. Non-dangerous goods.	Moderate	0	2	2	0	2
AMC Aus-Dex		Drilling fluid additive, filtrate reducer	Non-hazardous substance. Non-dangerous goods.	Moderate	1	0	0	1	2
AMC Aus-Gel		Drilling fluid, viscosifier	Hazardous substance. Non-dangerous goods.	Moderate	0	2	2	0	2
AMC Biocide G		Broad spectrum microbicide for industrial water systems	Hazardous substance. Non-dangerous goods.	High	0	3	3	1	3
AMC Defoamer		Drilling applications for the prevention of foaming	Non-hazardous substance. Non-dangerous goods.	Nil	0	0	0	0	0
AMC Pac L	AMC-PAC, AMC-PAC R	Drilling fluids compound. Viscosifier/fluid loss reducer	Non-hazardous substance. Non-dangerous goods.	Low	1	0	0	1	0
AMC Pac R		Drilling fluids compound. Viscosifier/fluid loss reducer	Non-hazardous substance. Non-dangerous goods.	Low	1	0	0	1	0
AMC Xan-Bore		Drilling fluids compound. Drilling viscosifier	Non-hazardous substance. Non-dangerous goods.	Low	1	0	0	1	0
AMC Xtra-Sweep		Drilling fluid additive.	Non-hazardous substance. Non-dangerous goods.	Low	1	0	0	1	0

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AMC Baryte		Drilling fluids compound weighting material	Hazardous substance. Non-dangerous goods.	Moderate	0	2	1	0	2
Calcium Carbonate	Too many to list. Basically, chalk and limestone	Again, too many to list - largely to neutralise acid, whitening agent and antibacterial.	Hazardous substance. Non-dangerous goods.	High	0	0	3	0	2
Sodium Hydroxide	Too many to list but Caustic soda	Alkali cleaning component, for detergents, metal etching, too many to list	Hazardous substance, dangerous goods.	Extreme	0	2	4	0	2
Citric Acid	Too many to list	Acidulant in foodstuffs, too many specifics to list	Hazardous substance. Non-dangerous goods.	High	1	2	3	1	2
AMC Fracseal		To combat lost circulation, prevention sloughing of coal, shales and unconsolidated sand, differential sticking and torque and drag reducer	Non-hazardous substance. Non- dangerous goods.	Low	1	0	0	0	0
AMC Kwikseal		Drilling fluid loss. Circulation material. In coarse, medium and fine grades	Non-hazardous substance. Non- dangerous goods.	Low	1	0	0	1	0
AMC P.H.P.A	CR 650	Drilling fluid additive - Protective polymer film to line well casing	Non-hazardous substance. Non- dangerous goods.	Low	1	0	0	1	0
Potassium Chloride - Technical grade	Too many to list	Fertilizer, photography, buffer solutions, drilling fluid additive.	Non-hazardous substance. Non- dangerous goods.	Moderate	0	2	1	0	2
AMC Residrill		Filtrate loss control, drilling mud additive	Non-hazardous substance. Non- dangerous goods.	Low	1	0	0	1	0

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Sodium Acid Pyrophosphate	Too many to list	Metal cleaning and phosphatising, electroplating, drilling muds, baking powders and leavening agent, buffer, sequestrant.	Non-hazardous substance. Non-dangerous goods.	Moderate	0	2	0	0	2
Sodium Carbonate	Soda Ash, Washing soda	Manufacture of sodium salts, glass, detergents, water softener, textile bleaches, aluminium production, sealing ponds from leakage, coal liquefaction catalyst	Hazardous substance, Non-dangerous goods	High	0	2	3	1	2
Sodium Bicarbonate	Baking powder	Sodium salts, mild antacid, soda-acid extinguishers	substance. Non-dangerous goods.	Moderate	0	0	2	1	0
Sodium Sulfite	Too many to list	Reducing agent. Used chiefly in photographic developers and instead of "hypo" for fixing prints; bleaching wool, straw, silk; generating sulphur dioxides; as reducer in the manufacture of dyes; silvering glass. Also used for removing traces of chlorine in bleached textiles and paper.	Hazardous substance, Non-dangerous goods	Moderate	0	2	2	1	2