Material Safety Data Sheet
VIBRA STOP

Material Identification and Use

MANUFACTURER'S NAME ..... CONTROL CHEMICAL (1989) CORPORATION
MANUFACTURER'S ADDRESS ..... 7016 30 Street SE Calgary, Alberta, Canada T2C 1N9
EMERGENCY PHONE NUMBER ..... (403) 720-7044
SUPPLIER IDENTIFIER .....
SUPPLIER'S ADDRESS .....
SUPPLIER EMERGENCY PHONE NUMBER .....
PRODUCT IDENTIFIER ..... VIBRA STOP
PRODUCT USE ..... Drilling Mud (Vegetable oil base)

Hazardous Ingredients of Materials

Chemical Identity	Concentration	CAS#/NA#/UN#	LD(50)	LC(50)
Mineral Spirits	7-14%	CAS 64742-47-8	(Oral, Rat) Over 8 ml/kg or >6,400 mg/kg	N/E

Physical Data For Product

PHYSICAL STATE ..... Liquid
ODOUR AND APPEARANCE ..... Slight oil smell, brown appearance.
ODOUR THRESHOLD ..... N/E
SPECIFIC GRAVITY 0.98
VAPOUR PRESSURE ..... N/E
VAPOUR DENSITY (air=1) ..... N/E
EVAPORATION RATE ..... N/E
BOILING POINT ..... N/E
FREEZING POINT ..... -30 Degrees C
pH 8-9
DENSITY (g/ml) ..... N/E
COEFFICIENT OF WATER/OIL DISTRIBUTION ..... N/E

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY ..... Requires a source of ignition, the presence of air, and a temperature greater than the flashpoint.
MEANS OF EXTINCTION ..... In case of fire, foam, dry chemical, or CO2. AVOID USE OF WATER-SLIPPERY CONDITIONS WILL OCCUR.
FLASHPOINT AND METHOD OF DETERMINATION . >200 degrees F
UPPER EXPLOSION LIMIT(% BY VOL) ..... N/E
LOWER EXPLOSION LIMIT(% BY VOL) ..... N/E
AUTO-IGNITION TEMPERATURE ..... N/E
FLAMMABILITY CLASSIFICATION ..... N/A
HAZARDOUS COMBUSTION PRODUCTS ..... CO, CO2, Oxides of sulphur produced on combustion.
EXPLOSION DATA ..... N/E
SENSITIVITY TO STATIC DISCHARGE ..... N/A

Reactivity Data

CHEMICAL STABILITY	Stable
INCOMPATIBLE MATERIALS	Oxidizing materials.
CONDITIONS OF REACTIVITY	N/A
HAZARDOUS DECOMPOSITION PRODUCTS	N/A

Toxicological Properties of Product

ROUTES OF ENTRY	
SKIN CONTACT	Contact may cause irritation, redness, swelling or dermatitis.
SKIN ABSORPTION	N/A
EYE	Will cause painful burning or stinging of eyes and lids, watering of eyes, and inflammation of conjunctiva.
INHALATION	N/A
INGESTION	May cause gastrointestinal irritation, cramps, diarrhoea.
ACUTE OVER EXPOSURE EFFECTS	N/E
CHRONIC OVER EXPOSURE EFFECTS	Skin irritation or dermatitis may occur upon frequent or prolonged contact.
EXPOSURE LIMITS	N/E
IRRITANCY OF PRODUCT	Moderate skin and eye irritant.
SENSITIZATION TO MATERIAL	N/E
CARCINOGENICITY, REPRODUCTIVE EFFECTS	N/E
TERATOGENICITY, MUTAGENICITY	N/E
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	N/E

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT	Wear eye/face protection. Wear suitable gloves.
SPECIFIC ENGINEERING CONTROLS	N/A
LEAK AND SPILL PROCEDURES	CONTAIN THE SPILL. SOAK UP WITH AN ABSORBENT MATERIAL. CLEAN WITH AN ADEQUATE SOLVENT.
WASTE DISPOSAL	In accordance with Municipal, Provincial and Federal regulations.
HANDLING PROCEDURES AND EQUIPMENT	N/A
STORAGE REQUIREMENTS	STORE IN A TIGHTLY SEALED CONTAINER.
SPECIAL SHIPPING INFORMATION	Not Regulated.

First Aid Measures

SPECIFIC FIRST AID PROCEDURES	FLUSH EYES WITH WATER. RINSE CONTAMINATED SKIN WITH SOAP AND WATER. IF INGESTED, GIVE WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN.

Preparation Date of Material Safety Data Sheet

PREPARED BY	The Safety Committee
PHONE NUMBER OF PREPARER	(403) 720-7044
DATE PREPARED	January 2, 2010