

Material Safety Data Sheet
(R.D.O. 302 ES (Nonsoluble & Soluble))

Material Identification and Use

MANUFACTURER'S NAME..... Control Chemical (1989) Corp.
MANUFACTURER'S ADDRESS 7016 30 Street SE Calgary, AB T2C 1N9
EMERGENCY PHONE NUMBER (403) 720-7044
SUPPLIER IDENTIFIER.....
SUPPLIER'S ADDRESS.....
SUPPLIER EMERGENCY PHONE NUMBER.....
PRODUCT IDENTIFIER..... RDO 302 ES (Nonsoluble & Soluble)
PRODUCT USE..... Rock Drill Oil (vegetable oil based)

Hazardous Ingredients of Materials

Chemical Identity	Concentration	CAS#/NA#/UN#	LD(50)	LC(50)
-------------------	---------------	--------------	--------	--------

This is not a hazardous or controlled product.

Physical Data For Product

PHYSICAL STATE Liquid
ODOUR AND APPEARANCE..... Dark Brown, Distinctive
ODOUR THRESHOLD Not Available
SPECIFIC GRAVITY907
VAPOUR PRESSURE Not Available
VAPOUR DENSITY (air=1)..... Not Available
EVAPORATION RATE Not Available
BOILING POINT >300 degrees C
FREEZING POINT -30 degrees C
pH 7.0 - 7.3
DENSITY (g/ml) Not Available
COEFFICIENT OF WATER/OIL DISTRIBUTION..... Not Available

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY Open Flame, Above Flash Point
MEANS OF EXTINCTION..... Foam, CO2, Dry Chemical, Water Spray
FLASHPOINT AND METHOD OF DETERMINATION . >279 degrees C C.O.C.
UPPER EXPLOSION LIMIT(% BY VOL)..... Not Available
LOWER EXPLOSION LIMIT(% BY VOL) Not Available
AUTO-IGNITION TEMPERATURE..... Not Available
FLAMMABILITY CLASSIFICATION..... Not Available
HAZARDOUS COMBUSTION PRODUCTS..... Toxic fumes may evolve on burning.
EXPLOSION DATA Not sensitive to mechanical impact.
SENSITIVITY TO STATIC DISCHARGE..... Not sensitive to static discharge.

Material Safety Data Sheet
(R.D.O. 302 ES (Nonsoluble & Soluble))

Reactivity Data

CHEMICAL STABILITY Stable
INCOMPATIBLE MATERIALS Oxidizing agents.
CONDITIONS OF REACTIVITY None
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of Sulphur, Carbon upon burning.

Toxicological Properties of Product

ROUTES OF ENTRY
SKIN CONTACT Prolonged exposure may cause irritation in some individuals.
SKIN ABSORPTION None
EYE Not Expected
INHALATION None
INGESTION LD50 >5000mg/kg
ACUTE OVER EXPOSURE EFFECTS None
CHRONIC OVER EXPOSURE EFFECTS Possible skin irritation from prolonged over exposure.
EXPOSURE LIMITS Not Established
IRRITANCY OF PRODUCT None
SENSITIZATION TO MATERIAL None
CARCINOGENICITY, REPRODUCTIVE EFFECTS None
TERATOGENICITY, MUTAGENICITY None
TOXICOLOGICALLY SYNERGISTIC PRODUCTS None

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT None
SPECIFIC ENGINEERING CONTROLS None
LEAK AND SPILL PROCEDURES Although product is environmentally safe, spills should be contained and picked up.
WASTE DISPOSAL Disposal shall be in compliance with Federal, Provincial, and Local laws.
HANDLING PROCEDURES AND EQUIPMENT None
STORAGE REQUIREMENTS None
SPECIAL SHIPPING INFORMATION Not Regulated.

First Aid Measures

SPECIFIC FIRST AID PROCEDURES Flush eyes with water. Wash skin with soap and water. In case of ingestion, do not induce vomiting. Call a physician immediately.

Preparation Date of Material Safety Data Sheet

PREPARED BY Control Chemical (1989) Corp.
PHONE NUMBER OF PREPARER (403) 720-7044
DATE PREPARED January 01,2010

The information contained herein is based on data believed to be reliable, but is presented without guarantee or warranty and Control Chemical (1989) Corporation disclaims any liability incurred from the use thereof.