

Material Safety Data Sheet

DD 955

Material Identification and Use

MANUFACTURER'S NAME..... CONTROL CHEMICAL (1989) CORPORATION
MANUFACTURER'S ADDRESS..... Bay 6, 2016 - 25th Avenue N.E.
Calgary, Alberta, Canada, T2E 6Z4
EMERGENCY PHONE NUMBER..... (403) 291-9850
SUPPLIER IDENTIFIER.....
SUPPLIER'S ADDRESS.....
SUPPLIER EMERGENCY PHONE NUMBER.
PRODUCT IDENTIFIER..... DD 955
PRODUCT USE..... Drilling Mud

Hazardous Ingredients of Materials

Table with 5 columns: Chemical Identity, Concentration, CAS#/NA#/UN#, LD(50), LC(50). Row 1: Mineral spirits, 20-40%, CAS 64742-47-8, (oral, rat) over 8 ml/kg, N/E

Physical Data For Product

PHYSICAL STATE..... Liquid
ODOUR AND APPEARANCE..... oily smell, liquid emulsion
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..... N/E
pH..... 7.0 - 9.0 (0.6% in distilled water)
DENSITY (g/ml)..... N/E
COEFFICIENT OF WATER/OIL..... N/E
DISTRIBUTION.....

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY..... requires source of ignition, presense of ai
and temperature greater than flashpoint
MEANS OF EXTINCTION..... In case of fire use water spray, foam, dry
chemical, or CO2
AVOID USE OF WATER-SLIPPERY CONDITIONS WILL
OCCUR.
FLASHPOINT AND METHOD OF DETERMINATION..... 70 c. (C.C.)

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UPPER EXPLOSION LIMIT(% BY VOL). N/E
LOWER EXPLOSION LIMIT(% BY VOL). N/E
AUTO-IGNITION TEMPERATURE..... N/E
FLAMMABILITY CLASSIFICATION..... Combustible Liquid Class B-3
HAZARDOUS COMBUSTION PRODUCTS... Oxides of carbon or nitrogen and products of
incomplete combustion.
EXPLOSION DATA..... N/E
SENSITIVITY TO STATIC DISCHARGE. Potential for fire and/or explosion when used
indoors.

Reactivity Data

CHEMICAL STABILITY..... Stable
INCOMPATIBLE MATERIALS..... Avoid strong oxidizing and reducing materials
CONDITIONS OF REACTIVITY..... Avoid contamination with reactive materials.
HAZARDOUS DECOMPOSITION PRODUCTS N/E

Toxicological Properties of Product

ROUTES OF ENTRY
SKIN CONTACT..... May cause irritation, redness, swelling or
dermatitis.
SKIN ABSORPTION..... N/A
EYE..... Will cause painful burning or stinging of eye
and lids, watering of eyes and inflammation.
INHALATION..... N/A
INGESTION..... May cause nausea or vomiting.
ACUTE OVER EXPOSURE EFFECTS..... N/E
CHRONIC OVER EXPOSURE EFFECTS... Skin irritation or dermatitis may occur upon
frequent or prolonged contact.
EXPOSURE LIMITS..... Contains traces of acrylamide, TWA=0.03
mg/mg3 (ONT.)REG 654/86)
IRRITANCY OF PRODUCT..... Skin-moderate
eye-moderate
SENSITIZATION TO MATERIAL..... Repeated or prolonged exposure may cause
sensitization in some individuals.
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.

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SPECIFIC ENGINEERING CONTROLS... General ventilation with a good source of make-up air recommended for all indoor situations.  
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.... None.

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**First Aid Measures**  
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SPECIFIC FIRST AID PROCEDURES... FLUSH EYES WITH WATER. RINSE CONTAMINATED SKI WITH SOAP AND WATER. IF INGESTED, GIVE WATER. DO NOT INDUCE VOMITING. CALL A PHYSICIAN. IN CASE OF DISCOMFORT BY VAPORS OR DUSTS, MOVE TO A VENTILATED AREA.

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**Preparation Date of Material Safety Data Sheet**  
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PREPARED BY..... Control Chemical (1989) Corporation  
PHONE NUMBER OF PREPARER..... (403) 291-9850  
DATE PREPARED..... January 04, 1994

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