

**Material Safety Data Sheet  
ES THREAD COMPOUND**

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**Material Identification and Use**

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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..... E.S. THREAD COMPOUND  
PRODUCT USE..... Tool Joint Thread Compound

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**Hazardous Ingredients of Materials**

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Chemical Identity	Concentration	CAS#/NA#/UN#	LD(50)	LC(50)
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This is not a WHMIS controlled product.

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**Physical Data For Product**

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PHYSICAL STATE ..... Grease  
ODOUR AND APPEARANCE ..... Brown grease with oil odor  
ODOUR THRESHOLD ..... Not Applicable  
SPECIFIC GRAVITY ..... 0.99  
VAPOUR PRESSURE..... Not Applicable  
VAPOUR DENSITY (air=1)..... Not Applicable  
EVAPORATION RATE ..... Not Applicable  
BOILING POINT ..... Not Applicable  
FREEZING POINT ..... Not Applicable  
pH..... Not Applicable  
DENSITY (g/ml).....  
COEFFICIENT OF WATER/OIL DISTRIBUTION..... Not Applicable

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**Fire and Explosion Hazard of Product**

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CONDITIONS OF FLAMMABILITY ..... Not Applicable  
MEANS OF EXTINCTION..... Dry Chemical, Waterfog, CO2, Foam, Sand or Earth.  
Wear self contained breathing apparatus when fighting  
fires in confined spaces. Water spray is an unsuitable  
extinguishing agent.  
FLASHPOINT AND METHOD OF DETERMINATION . 175 DEG. C. (ASTM D92)  
UPPER EXPLOSION LIMIT(% BY VOL)..... Not Available  
LOWER EXPLOSION LIMIT(% BY VOL) ..... Not Available  
AUTO-IGNITION TEMPERATURE..... Not Available  
FLAMMABILITY CLASSIFICATION .....  
HAZARDOUS COMBUSTION PRODUCTS.....  
EXPLOSION DATA..... Not Applicable  
SENSITIVITY TO STATIC DISCHARGE.....

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**Reactivity Data**

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CHEMICAL STABILITY..... Stable  
INCOMPATIBLE MATERIALS..... Keep away from strong oxidizers, excessive heat and  
open flames.  
CONDITIONS OF REACTIVITY..... Not Available  
HAZARDOUS DECOMPOSITION PRODUCTS ..... CO2, CO and oxides of sulfur are generated on  
combustion.

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**Toxicological Properties of Product**

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ROUTES OF ENTRY	
SKIN CONTACT .....	Yes
SKIN ABSORPTION .....	N/A
EYE .....	Yes
INHALATION .....	N/A
INGESTION .....	N/A
ACUTE OVER EXPOSURE EFFECTS .....	Low order of toxicity and irritancy. May cause skin and eye irritation with prolonged contact.
CHRONIC OVER EXPOSURE EFFECTS .....	Not Available
EXPOSURE LIMITS .....	Not Available
IRRITANCY OF PRODUCT .....	May cause skin and eye irritation with prolonged contact.
SENSITIZATION TO MATERIAL .....	Not Applicable
CARCINOGENICITY, REPRODUCTIVE EFFECTS .....	Not Applicable
TERATOGENICITY, MUTAGENICITY .....	Not Applicable
TOXICOLOGICALLY SYNERGISTIC PRODUCTS .....	Not Applicable

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**Preventive Measures**

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PERSONAL PROTECTIVE EQUIPMENT .....	Safety glasses with side shields.
SPECIFIC ENGINEERING CONTROLS .....	Shut off leak and dike up large spills. Absorb with an inert material such as earth, sand or vermiculite.
LEAK AND SPILL PROCEDURES .....	
WASTE DISPOSAL .....	Dipose of in accordance with all applicable Federal/Provincial/Local regulations.
HANDLING PROCEDURES AND EQUIPMENT .....	
STORAGE REQUIREMENTS .....	Keep away from strong oxidizers, excessive heat and open flames.
SPECIAL SHIPPING INFORMATION .....	Not Applicable. WHMIS Hazard Class -- Not Regulated

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**First Aid Measures**

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SPECIFIC FIRST AID PROCEDURES .....	Eyes: Flush with water for 15 minutes - call a physician. Skin Contact: Wash thoroughly with soap and water. Inhalation: Not applicable due to low volatility of product. Ingestion: Call a physician immediately.
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**Preparation Date of Material Safety Data Sheet**

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

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