

# MATERIAL SAFETY DATA SHEET

<b>WHMIS HAZARD INDEX: D2A</b> 0 INSIGNIFICANT 1 SLIGHT 2 MODERATE 3 HIGH 4 EXTREME	<b>PRODUCT CODE:</b> FIRE 1 REACTIVITY 0 SPECIAL 0 TOXICITY 1								
<b>SECTION 1 LOCATION</b>  TOPCO OILSITE PRODUCTS LTD. BAY 5, 3401 – 19 STREET N.E. CALGARY, ALBERTA CANADA T2E 6S8  PHONE (403) 219-0255 FAX (403) 291-3042	<b>SECTION 6 TOXICOLOGY</b>  <b>ROUTE OF ENTRY:</b> SKIN & EYE CONTACT  <b>CHRONIC EFFECTS:</b> MAY CAUSE IRRITATION AND POSSIBLE DERMATITIS IN SENSITIVE INDIVIDUALS  <b>ACUTE TOXICOLOGY:</b> NO DATA AVAILABLE								
<b>TRADE NAME:</b> PURE NICKEL INDUSTRIAL COMPOUND <b>MATERIAL USE:</b> ANTI-SEIZE COMPOUND	<b>SECTION 7 PREVENTION MEASURES</b>								
<b>SECTION 2 HAZARDOUS INGREDIENTS</b>  APPROX. <table border="1"><thead><tr><th>COMPOSITION</th><th>CONCENTRATION</th><th>C.A.S.</th><th>EXP.LIMITS</th></tr></thead><tbody><tr><td>NICKEL POWDER DUST</td><td>10 – 25%</td><td>7440-02-2</td><td>N/A</td></tr></tbody></table>	COMPOSITION	CONCENTRATION	C.A.S.	EXP.LIMITS	NICKEL POWDER DUST	10 – 25%	7440-02-2	N/A	<b>GLOVES:</b> RUBBER OR CLOTH  <b>EYE PROTECTION:</b> GOGGLES RECOMMENDED  <b>VENTILATION:</b> LOCAL EXHAUST  <b>RESPIRATORY PROTECTION:</b> NONE REQUIRED  <b>LEAK &amp; SPILL PROCEDURE:</b> PREVENT MATERIAL FROM ENTERING WATERCOURSES BY CONTAINING WITH SAND OR EARTH.  <b>WASTE DISPOSAL:</b> DISPOSE IN COMPLIANCE WITH GOVERNMENT REGULATIONS AND LOCAL REQUIREMENTS.  <b>STORAGE REQUIREMENTS:</b> COOL, DRY AREA, AWAY FROM SOURCES OF HEAT
COMPOSITION	CONCENTRATION	C.A.S.	EXP.LIMITS						
NICKEL POWDER DUST	10 – 25%	7440-02-2	N/A						
<b>SECTION 3 CHEMICAL &amp; PHYSICAL PROPERTIES</b>  <b>NAME:</b> PETROLEUM HYDROCARBON WITH ADDITIVES <b>ODOR:</b> MILD PETROLEUM <b>COLOR:</b> SILVER PASTE <b>PHYSICAL STATE:</b> SEMI-SOLID <b>SPECIFIC GRAVITY:</b> 1.3 g./c.c. <b>BOILING POINT:</b> 260°C+ (500°F) <b>SOLUBILITY:</b> NONE	<b>SECTION 8 FIRST AID MEASURES</b>  <b>SKIN:</b> WASH THOROUGHLY WITH SOAP AND WARM WATER  <b>EYE:</b> FLUSH WITH WATER FOR AT LEAST 15 MINUTES  <b>INHALATION:</b> VAPOR PRESSURE IS NEGLIGIBLE. REMOVE VICTIM FROM FURTHER EXPOSURE  <b>INGESTION:</b> DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.								
<b>SECTION 4 FIRE &amp; EXPLOSION HAZARDS</b>  <b>PROCEDURES:</b> USE WATER ONLY AS A FOG. "FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN POSITIVE PRESSURE DEMAND.  <b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> NONE  <b>FLASH POINT:</b> GREATER THAN 171°C (340°F) ASTM-92  <b>EXTINGUISHING AGENTS:</b> DRY CHEMICAL, WATERFOG, CO2, FOAM, SAND/EARTH	<b>SECTION 9 PREPARATION DATE</b>  PREPARED BY: ALAN S. HUEHN GENERAL MANAGER TOPCO OILSITE PRODUCTS LTD.  DATE: March 1, 2011  <b>PRODUCT NOT TDG REGULATED AS PER WHMIS STANDARD.</b>								
<b>SECTION 5 REACTIVITY DATA</b>  <b>CHEMICAL STABILITY:</b> YES  <b>INCOMPATIBILITY:</b> STRONG OXIDIZING AGENTS  <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> CARBON MONOXIDE, CARBON DIOXIDE									
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