

Material Safety Data Sheet

DATE: 01/01/2012

BOSS LUBRICANTS
112, 6303-30TH STREET SE
T2C 1R4

FOR CHEMICAL EMERGENCIES
Call CANUTEC – Day or Night
(603) 996-6666

WHMIS: NON-CONTROLLED

SECTION 1. PRODUCT IDENTIFICATION

TRADE NAME:	BOSS SYN CD 50 Synthetic
CHIEF CONSTITUENT:	SYNTHETIC HYDROCARBON
HAZARDOUS INGREDIENTS/OSHA:	NONE
CARCINOGENIC INGREDIENTS/OSHA/NTP/ARC:	NONE
INGREDIENTS REGULATED BY SARA TITLE 3, SECTION 313:	NONE

SECTION 2. WARNING STATEMENTS

NONE

SECTION 3. PHYSICAL AND CHEMICAL DATA

APPEARANCE AND ODOR:	AMBER LIQUID WITH MILD ODOR
SPECIFIC GRAVITY:	<1.0
BOILING POINT:	>600°F
VAPOR PRESSURE:	NOT DETERMINED

SECTION 4. FIRE PROTECTION

FLASH POINT:	>400°F (COC)
EXTINGUISHING MEDIA:	WATER FOG, DRY CHEMICAL FOAM OF CO2
SPECIAL FIREFIGHTING PROCEDURE:	BURNING WILL PRODUCE TOXIC FUMES. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL TURN OUT GEAR TO FIGHT FIRE. AVOID SPREADING LIQUID AND FIRE BY WATER FLOODING.
UNUSUAL FIRE HAZARD:	EXPOSURE TO HEAT BUILDS UP PRESSURE IN CLOSED CONTAINERS. COOL WITH WATER SPRAY.

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SECTION 5 REACTIVITY DATA

THERMAL STABILITY:	STABLE
MATERIALS TO AVOID:	STRONG OXIDIZERS
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
HAZARDOUS DECOMPOSITION PRODUCTS:	BURNING WILL PRODUCE TOXIC FUMES

SECTION 6. HEALTH HAZARD DATA

EXPOSURE LIMITS:	NOT ESTABLISHED FOR THIS PRODUCT
EFFECTS OF OVEREXPOSURE:	LOW ORAL AND DERMAL TOXICITY. PROLONGED OR REPEATED EXPOSURE MAY CAUSE IRRITATION, NAUSEA AND VOMITING.

SECTION 7. PHYSIOLOGICAL EFFECTS SUMMARY

ACUTE:	
EYES:	BELIEVED TO BE MINIMALLY IRRITATING
SKIN:	BELIEVED TO BE MINIMALLY IRRITATING
RESIRATORY SYSTEM:	BELIEVED TO BE MINIMALLY IRRITATING
CHRONIC:	NOT DETERMINED
OTHER:	NONE

SECTION 8. PRECAUTIONS OR SAFE HANDLING

FOR GENERAL PERSONAL HYGIENE, WASH HANDS THOROUGHLY AFTER HANDLING MATERIAL. AVOID CONTACT WITH SKIN AND EYES.

SECTION 9. PROTECTION AND CONTROL MEASURES

PROTECTIVE EQUIPMENT:	IMPERMEABLE GLOVES, SPLASH GOGGLES, EYE WASH AND SAFETY SHOWER.
RESPIRATORY PROTECTION:	IF OVERHEATED, USE APPROVED RESPIRATORY PROTECTIVE EQUIPMENT.
VENTILATION:	LOCAL EXHAUST AND MECHANICAL RECOMMENDED.

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SECTION 10. EMERGENCY AND CONTROL MEASURES

EYE CONTACT: FLUSH EYES WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF IRRITATION DEVELOPS.
SKIN CONTACT: WASH SKIN WITH SOAP AND WATER.
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN IF NECESSARY.
INGESTION: NOT EXPECTED TO BE A PROBLEM IF INGESTED. CALL A PHYSICIAN IF ANY PHYSICAL DISCOMFORT OCCURS.

SECTION 11. NOTES

HAZARD RATING INFORMATION

	NPCA/HMIS	NFPA	KEY	
HEALTH	1	1	4=SEVERE	1=SLIGHT
FLAMMABILITY	1	1	3=SERIOUS	0=MINIMAL
REACTIVITY	0	0	2=MODERATE	

SECTION 12. SPILL AND DISPOSAL PROCEDURES

ENVIRONMENTAL IMPACT: REPORT SPILLS ARE REQUIRED TO APPROPRIATE AUTHORITIES. U.S. COAST GUARD REGULATIONS REQUIRE IMMEDIATE REPORTING OF SPILLS THAT COULD REACH ANY WATERWAY INCLUDING INTERMITTENT DRY CREEKS. REPORT SPILL TO COAST GUARD TOLL FREE NUMBER (800)424-8802. IN CASE OF ACCIDENT OR ROAD SPILL, NOTIFY CHEMTREC (800)424-9300.

PROCEDURES IF MATERIAL IS RELEASED OR SPILLED: ABSORB ON FIRE RETARDANT TREATED SAWDUST, DIATOMACEOUS EARTH, ETC. SHOVEL UP AND DISPOSE OF AT AN APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH CURRENT APPLICABLE LAWS AND REGULATIONS, AND PRODUCT CHARACTERISTICS AT TIME OF DISPOSAL.

WASTE MANAGEMENT: DISSOLVE WASTE IN A SOLVENT AND DISPOSE BY SUPERVISED INCINERATION IN COMPLIANCE WITH APPLICABLE LAWS AND REGULATIONS.

TOXIC SUBSTANCE INVENTORY CONTROL ACT: ALL COMPONENTS ARE INCLUDED ON THE TSCA INVENTORY AND ARE IN COMPLIANCE WITH THE TSCA.

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FOR ADDITIONAL INFORMATION CONTACT:

BOSS LUBRICANTS
112, 6303 – 30 STREET S.E.
CALGARY, ALBERTA
CANADA T2C 1R4

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