

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **MOTOR SILK - BORON-CLS BOND MARINE GEAR OIL TREATMENT**

Catalog Number: MS-MGR

Company Name & Address:

Advanced Lubrication Technology Inc.
3000 SW 42nd. Ave.
Palm City, FL 34990
Tel: (772) 287-9280
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Emergency: INFOTRAC (International) 1-352-323-3500

Information Number: Please contact ALT distributor in your country.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Description:

Boron derivatives dispersed in Synthetic oils.

Ingredient	CAS#	Concentration in %
SYNTHETIC OIL WITH BORON DERIVATIVES	8002-05-9	100

3. HAZARDS IDENTIFICATION

MAY BE HARMFUL IF SWALLOWED - WHEN USING DO NOT EAT OR DRINK

MAY CAUSE SKIN IRRITATION TO SENSITIVE INDIVIDUALS

MAY IRRITATE EYES OF SENSITIVE INDIVIDUALS

CARCINOGENICITY - NO CARCINOGENS PRESENT

4. FIRST AID MEASURES

AFTER CONTACT WITH SKIN, WASH WITH WATER AND SOAP.

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

IF SWALLOWED, DO NOT INDUCE VOMITING: SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER OR LABEL.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA - DRY CHEMICAL FOAM, WATER FOG, CARBON DIOXIDE.

PROTECTIVE EQUIPMENT - WEAR SELF-CONTAINED BREATHING APPARATUS, TREAT AS OIL FIRE.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS - NOT REQUIRED

ENVIRONMENTAL PRECAUTIONS- DO NOT ALLOW ENTERING SEWERS, SURFACE OR GROUND WATER.

MEASURES FOR CLEANING/COLLECTING - APPLY ABSORBENT MATERIALS AND TRANSFER TO CONTAINERS.

7. HANDLING AND STORAGE.

HANDLING - NO SPECIAL MEASURES NECESSARY - SENSITIVE INDIVIDUALS SHOULD WEAR GLOVES.

STORAGE - STORE AT ROOM TEMPERATURE. AVOID HIGH TEMPERATURES. NO SPECIAL MEASURES NECESSARY

8. EXPOSURE CONTROLS/PERSONAL PROTECTION -

EXPOSURE LIMITS - THE PRODUCT DOES NOT CONTAIN ANY RELEVANT QUANTITIES OF MATERIALS WITH CRITICAL VALUES THAT MUST BE MONITORED AT THE WORKPLACE.

EYE PROTECTION - SAFETY GLASSES WHEN RISK OF SPLASHES.

SKIN PROTECTION - PROTECTIVE GLOVES

HYGIENE MEASURES - KEEP AWAY FROM FOODSTUFFS & BEVERAGES, AVOID CONTACT WITH EYES & SKIN.

BREATHING EQUIPMENT - NOT REQUIRED.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE -	TRANSLUCENT WHITE LIQUID
COLOR -	OFF WHITE
ODOR -	MILD ODOR
BOILING POINT -	375 C/705 F
MELTING POINT -	LIQUID AT AMBIENT TEMPERATURES
FLASH POINT -	296 C/475 F. (C.O.C)
EXPLOSIVE PROPERTIES -	N/A

OXIDIZING PROPERTIES - N/A
VAPOR PRESSURE - .01
RELATIVE DENSITY -
pH - 6.5 - 7.5
WATER SOLUBILITY - INSOLUBLE IN WATER
PARTITION COEFFICIENT -

10. STABILITY AND REACTIVITY

STABILITY - STABLE
DECOMPOSITION PRODUCTS:
When heated - CARBON MONOXIDE/CARBON DIOXIDE/HALOGEN
COMPOUNDS.
In Water - DOES NOT DECOMPOSE ON CONTACT WITH WATER.
CONDITIONS TO AVOID - STRONG OXIDIZERS, WELDING, DO NOT HEAT ABOVE FLASH
POINT.
POLYMERIZATION - WILL NOT OCCUR.

11. TOXICOLOGICAL INFORMATION

MAY BE IRRITATING TO EYES
MAY BE IRRITATING TO SKIN
MAY BE HARMFUL IF SWALLOWED
CONSTANT CONTACT MAY CAUSE ALLERGIC REACTIONS IN SENSITIVE INDIVIDUALS

12. ECOLOGICAL INFORMATION - NO DATA AVAILABLE

13. DISPOSAL CONSIDERATIONS

ACTION TO BE TAKEN FOR SPILL/LEAKS: STOP FLOW, SCRAPE, WIPE, MOP UP OR
ABSORB WITH DIATOMACEOUS EARTH OR OTHER INERT MATERIAL. STORE IN
APPROPRIATE CONTAINER FOR DISPOSAL

DISPOSAL METHOD: DISPOSAL SHOULD BE IN COMPLIANCE WITH FEDERAL, STATE &
LOCAL LAWS.

14. TRANSPORT INFORMATION

NOT REGULATED

15. REGULATORY INFORMATION

R36 MAY BE IRRITATING TO EYES.

R38 MAY BE IRRITATING TO SKIN.

R22 MAY BE HARMFUL IF SWALLOWED.

S36/37/39 WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES & EYE/FACE PROTECTION

OTHER INFORMATION

THIS INFORMATION IS BASED ON PRESENT KNOWLEDGE AND SHOULD BE USED ONLY AS A GUIDE. HOWEVER, THIS SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES. ADVANCED LUBRICATION TECHNOLOGY INC. IS NOT HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCTS. MSDS HAS BEEN PREPARED IN ACCORDANCE WITH EU DIRECTIVE 67/548/EEC, 91/155/EEC AND OTHER EU COMMUNITY LEGISLATIONS IN FORCE.
