Material Safety Data Sheet

SECTION 1 IDENTIFICATION

Product Name: XL-2000 Manufacturer:
Intercontinental Lubricants Corp./
Spectro Oils of America
993 Federal Road
Brookfield, CT 06804
(203) 775-1291 Fax: (203) 775-8720
MSDS Date of Preparation: 4/05/2000

SECTION 2 PRODUCT COMPONENTS

INGREDIENTS	CAS#.	WT.%	EXPOSURE LIMITS
Stoddard Solvent	8052-41-3	20-25	100 ppm TWA (ACGIH) 500 ppm TWA (OSHA)

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a beige cream with a solvent odor. Combustible liquid (Flash Point 123°F) May cause mild eye and skin irritation. Accidental ingestion may cause gastrointestinal effects with nausea and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause lung damage.

HEALTH HAZARDS:
INHALATION: Excessive inhalation of vapors or mists may cause upper respiratory tract irritation and central nervous system effects including headache, dizziness and nausea.

SKIN CONTACT: Prolonged or repeated skin contact may cause irritation or dryness.

EYE CONTACT: May cause mild irritation.

INGESTION: Swallowing large amounts may cause gastrointestinal effects including nausea and diarrhea. Aspiration into the lungs during ingestion or vomiting may cause lipid pneumonia.

CHRONIC EFFECTS OF OVEREXPOSURE: Repeated skin contact may cause dermatitis.

CARCINOGENICITY: None of the components of this product present at greater than 0.1% are listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with chronic skin diseases may be at increased risk from exposure to this material.

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eye with water for at least 15 minutes while lifting the upper and lower lids. Get medical attention.

SKIN CONTACT: Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops.

SECTION 4 EMERGENCY and FIRST AID PROCEDURES (continued)

INHALATION: Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get medical attention.

INGESTION: Do not induce vomiting. Get immediate medical attention by calling a Poison Control Center or hospital emergency department.
SECTION 5 FIRE and EXPLOSION HAZARD DATA

FLASH POINT: 123(F
METHOD: TCC
FLAMMABLE LIMITS: (vol % in air) Not determined
AUTOIGNITION TEMPERATURE: Not established
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.
SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water spray or fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustible liquid. Vapors are heavier than air and may settle on low areas or travel along surfaces to a remote ignition source and flash back.
SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective equipment. Collect material for disposal using an inert absorbent material and place in a suitable container for flammable waste. Report spill as required by local and federal regulations.
SECTION 7 HANDLING and STORAGE

Avoid eye and prolonged/repeated skin contact. Avoid breathing vapors and mists. Wash thoroughly after handling. Avoid heat, sparks and open flames. Keep container closed. Keep out of reach of children. .

Protect containers from physical damage. Store in a cool area away from oxidizers.

Empty containers retain product residues. Do not cut, weld, braze, etc. on or near empty containers. Follow all MSDS precautions in handling empty containers.
SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

RESPIRATORY PROTECTION: None needed under normal use conditions with adequate ventilation. If the TLV is exceeded use a NIOSH approved respirator with organic vapor cartridges. For higher concentrations (greater that 10 times the TLV) a NIOSH approved supplied air respirator (with escape bottle if required) or self-contained breathing apparatus may be required. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

VENTILATION: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the recommended exposure limit is exceeded increased mechanical ventilation such as local exhaust may be required.

GLOVES: None needed for normal use conditions. Neoprene, nitrile rubber or other impervious gloves are recommended where prolonged or repeated skin contact is likely.

EYE PROTECTION: Wear safety glasses where splashing is possible.

OTHER PROTECTIVE EQUIPMENT: Suitable washing facilities should be available.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (@ 760 mmHg): ~212°FMELTING POINT: Not availableSPECIFIC GRAVITY (H2O=1): 1.020VOLATILE: Not availableVAPOR PRESSURE (@ 20 C mm Hg): ~18(VAPOR DENSITY (AIR=1): >1EVAPORATION RATE :): :>1COEFFICIENT OF WATER/OIL: Not availableAPPEARANCE AND ODOR: Beige cream with a solvent odor.
SECTION 10 STABILITY and REACTIVITY

STABILITY: This material is stable.
CONDITIONS TO AVOID: Avoid heat, sparks and open flames.
INCOMPATIBILITY: Avoid strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide and carbon dioxide.
HAZARDOUS POLYMERIZATION: Will not occur.
SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY VALUES: Stoddard Solvent: LD50 Oral rat: >5 gm/kg
LC50 Inhalation rat: >5500 mg/m3/4 hr

None of the components present at greater than 0.1% are listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.
None of the components have been found to be mutagenic.
None of the components are known to cause sensitization in animals or humans.
None of the components are known to cause adverse reproductive effects or teratogenic effects in animals or humans.
SECTION 12: ECOLOGICAL INFORMATION

There is no ecotoxicity data available for this product at this time.
SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Dispose in accordance with all local, state and federal regulations.
SECTION 14: TRANSPORTATION INFORMATION

DOT SHIPPING DESCRIPTION: Excepted from Hazmat (See Combustible Liquid Exemption 49 CFR 173.150(f))
DOT HAZARD CLASSIFICATION: None
DOT LABELS REQUIRED (49CFR172.101): None
UN NUMBER: None
SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Combustible liquid, irritant, toxic

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 HAZARD CLASSIFICATION: Acute heath, combustible liquid.

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313:

None

WHMIS CLASSIFICATION: Class B3 - Combustible liquid, Class D 2 Subdivision B - Toxic material causing other chronic effects.
This product has been classified in accordance with the hazard criteria in the CPR and the MSDS contains all the information required by the CPR.
SECTION 15: REGULATORY INFORMATION (continued)

EU CLASSIFICATION: Harmful (Xn)
EU RISK AND SAFETY PHRASES: R10, R65, S2, S46, S51

TOXIC SUBSTANCES CONTROL ACT: All of the components of this product are listed on the TSCA inventory.

CANADA: All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

AUSTRALIA: All of the ingredients of this product are listed on the Australian Inventory of Chemical Substances.

CALIFORNIA PROPOSITION 65: This product contain less than 0.01% crystalline silica which is known to the State of California to cause cancer.

SECTION 16: OTHER INFORMATION

NFPA Rating: Health: 1 Fire: 2 Reactivity: 0
MSDS# 2043-A
Product Code: Q.WP08
Date of Preparation: 4/5/00 Rev. A