



Material Safety Data Sheet CONKLIN COMPANY, INC.

Date Prepared: 1/3/11

MSDS Number: 3043

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier ATF-Xtra MS	General Use Synthetic Multi-Spec Transmission Fluid
Manufacturer's Name Conklin Company	Emergency Telephone Numbers Health: (888) 786-0974 Transport: (800) 424-9300
Address (Number, Street, City, State and Zip) 551 Valley Park Drive Shakopee, MN 55379	Phone Number for Additional Information (952) 445-6010 Website: www.conklin.com

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percent by Weight
Distillates, hydrotreated heavy paraffinic	64742-54-7	30% To 40%
Paraffinic petroleum distillate, hydrotreated light	64742-55-8	30% To 40%
Proprietary	Proprietary	10% To 20%
1-Decene, Homopolymer	68037-01-4	5% To 10%

See Section 8 for exposure guidelines.

SECTION 3 - HAZARDS IDENTIFICATION

Emergency Overview

Harmful if swallowed. May cause irritation to eyes, skin and respiratory tract.

Potential Health Effects, Based on Individual Components (May Vary Among Individuals)

Eye: Liquid, fumes, mists, or vapors may cause irritation.
 Skin: May cause irritation.
 Ingestion: May cause moderate irritation to mouth, throat, and stomach, along with nausea and vomiting.
 Inhalation: May cause irritation to respiratory tract (mouth, nose, throat and lungs).

Medical conditions aggravated by exposure:

None known

Chronic effects: See Section 15 for California Proposition 65 information.

SECTION 4 - FIRST AID MEASURES

EYES: Quickly and gently blot or brush chemical off the face. Immediately flush the contaminated eye(s) with clean, lukewarm, gently flowing water for at least 5 minutes, while holding the eyelid(s) open. Obtain medical advice.

SKIN: Remove contaminated clothing, shoes, and leather goods (e.g. watchbands, belts). Quickly and gently, blot or brush away excess chemical. Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes. If irritation persists, repeat flushing. Obtain medical advice. Completely decontaminate clothing, shoes, and leather goods before reuse, or discard.

INGESTION: Never give anything by mouth to a victim who is rapidly losing consciousness, is unconscious, or is convulsing. Have victim rinse mouth thoroughly with water. Do NOT induce vomiting. Have victim drink a glass of water (2 to 8 ounces or 60 to 240 mL). Immediately obtain medical attention.

INHALATION: If symptoms are experienced, remove source of contamination or move victim to fresh air. Obtain medical advice.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: >200°F

EXINGUISHING MEDIA: Foam, Dry Chemical, CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Limit the use of water spray to cool containers and protect personnel. Water may not be effective to extinguish a fire involving this material. Vapors are heavier than air and may be ignited after traveling considerable distances, causing flashback or explosion. Firefighters should use approved self-contained breathing apparatus and full turn-out (Bunker) gear when fighting fires involving chemicals, to protect against possible toxic fumes and vapors. Cool and use caution when approaching fire-exposed containers.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURE: Use personal protection recommended in Section 8. Ventilate area thoroughly. Stay upwind. Isolate area from unprotected personnel. Dike to prevent spill from spreading. Collect with compatible absorbent material and place in metal container with tight fitting cover. Floor may be slippery - use care and clean thoroughly. Keep out of sewer, septic system, ground water, and open waters. Notify federal, state and local authorities, as applicable.

SECTION 7 - HANDLING AND STORAGE

STORAGE TEMPERATURE: Store above 40°F and below 100°F

HANDLING AND STORAGE PRECAUTIONS: Use personal protection recommended in Section 8. Open containers slowly in case of pressure accumulation. Protect from direct sunlight. Store in dry, cool, ventilated area in tightly closed containers out of the reach of children. Do not store on side. Avoid creasing or impacting container sidewalls. Empty containers may be hazardous. Do not eat, drink, or smoke in chemical use or storage areas. Wash hands after handling and before eating, drinking, or smoking. Do not rub eyes with soiled hands. See Section 10 for metals or other materials to avoid.

SECTION 8 - PERSONAL PROTECTION/EXPOSURE CONTROLS

ENGINEERING CONTROLS: Provide sufficient general and local exhaust ventilation to maintain safe exposure levels. Take measures to minimize exposure. Provide a source of clean water for flushing eyes and skin.

EYE PROTECTION REQUIREMENTS: Use ANSI-approved eye protection (e.g. safety glasses, goggles), as required by work conditions. Use ANSI-approved chemical splash goggles and face shield if splashing may occur.

SKIN PROTECTION REQUIREMENTS: Use chemical and liquid-resistant gloves, clothing, and boots to prevent skin contact, as required by work conditions. Launder clothing before reuse.

RESPIRATORY PROTECTION: To protect against inhalation, a NIOSH-approved air-purifying respirator with organic vapor cartridges and dust/mist pre-filters may be permissible. Use a positive pressure air-supplied respirator for unknown or uncontrolled situations, or when air-purifying respirators may not provide adequate protection.

AIRBORNE EXPOSURE LIMITS

Components	OSHA PEL/TWA	ACGIH TLV/TWA	STEL
Paraffinic petroleum distillate, hydrotreated light	TWA 5 mg/m ³		

Definitions:

PEL = Permissible Exposure Limit

TLV = Threshold Limit Value

TWA = Time-weighted average (8 hour day)

STEL = Short term exposure limit (15 minutes), no more than 60 min./day

(c) = Ceiling (not to be exceeded under any condition)

(s) = Skin

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Liquid	Solubility in Water:	Insoluble
Color:	Clear, Red	Specific Gravity (Water = 1):	0.84 - 0.85
Odor:	Petroleum	Evaporation Rate (Butyl Acetate = 1):	<1
Boiling Range:	Not Determined	Vapor Pressure (mm Hg):	Not Determined
pH:	Not Applicable	Vapor Density (Air = 1):	>1

SECTION 10 – REACTIVITY

Stability: Stable under anticipated storage and handling conditions.

Hazardous Polymerization: Is not expected to occur.

Incompatibilities (Materials to Avoid): Avoid strong oxidizers, open flames, sparks and excessive heat.

Hazardous Decomposition Products: Burning releases carbon monoxide and carbon dioxide.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

SECTION 12 – ECOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 6 for information regarding accidental releases. Keep out of trash, water, sewer, and drainage systems.

SECTION 13 - DISPOSAL CONSIDERATIONS

Recycle or dispose of contents and empty containers according to federal, state and local regulations. Keep out of trash, water, sewer, and drainage systems. Oils and solvents may be recycled, incinerated, or fuel blended at an EPA-permitted facility.

SECTION 14 - TRANSPORTATION INFORMATION

Not a DOT Hazardous Material.

SECTION 15 - REGULATORY INFORMATION

California Proposition 65 statement: This product contains the following chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm: Cadmium (< 18 ppb); Arsenic (< 91 ppb); Lead (< 91 ppb); Trimethyl phosphate (< 2 ppm); Ethylbenzene (< 18 ppm). This product contains the following chemical(s) subject to the reporting requirements of SARA Title III, Section 313 (40 CFR Part 372): Lead: < 91 ppb. CERCLA RQ = 10 lbs (Lead).

SECTION 16 - OTHER INFORMATION

This document replaces the 8/26/09 version. All Safety Data Sheets reviewed for composition and regulatory status. Section 2, Section 3, and Section 15 were updated.

The information contained in this Material Safety Data Sheet is based on data available to us from suppliers, and is believed to be true and correct; however, Conklin makes no warranty, express or implied, regarding the accuracy of this data or results obtained from the use of this product. Conklin and its employees assume no responsibility for injury or damage from the use of this product.