

TRANSMISSION CONDITIONER AND STOP LEAK w/SMT2

DATE PREPARED: 02/2012

MATERIAL SAFETY DATA SHEET

1. General Information

Name of Supplier:

NLS Products

Box 790, 1 Lakewood Crescent

Bobcaygeon, Ontario, K0M 1A0

TEL: (705) 738-2321 FAX: (705) 738-4550 EMAIL: MAIL@NLSPRODUCTS.CA

Manufacture: Hi-Gear Products, Inc. 14 Brent Drive. Hudson, MA 01749 USA

Canada / US Emergency Response Chem-Trek # 1-800-424-9300

International: 703-527-3887

Product Name: Transmission Conditioner and Stop Leak w/SMT2

Product Number: HG7018, HG7018V, HG7020

Manufacturer: Hi-Gear, Inc. 14 Brent Drive, Hudson, MA 01749 USA

HMIS Code: Health-2 Flammability-3 Reactivity-0

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Material	CAS/Reg No.	Percentage	Hazard Data/Regulation OSHA TWA
Isopropanol	67-63-0	$\leq 7.0\%$	400 PPM Extremely Flammable
Xylene	1330-20-7	$\leq 9.5\%$	100 PPM Flammable; acute toxicity to respiratory tract & CNS; chronic toxicity to cardiovascular, liver, kidneys.
Toluene	108-88-3	$\leq 5.0\%$	50 PPM flammable; acute toxicity to respiratory tract & CNS; chronic toxicity to cardiovascular, liver and kidneys.
Diacetone Alcohol	123-42-2	$> 0.9\%$	50 PPM flammable; acute toxicity to respiratory tract & eyes; chronic toxicity to kidneys & liver.
NJ Trade Secret Number Registry:			
00850201001-5073P	00880201001-5074P	00850201001-5150	

SECTION 3 – HAZARDS IDENTIFICATION

Danger:	Flammable, Aspiration of material into the lungs may cause severe irritation and burning and may produce chemical pneumonia which may be fatal. Prolonged contact may cause skin irritation and/or Dermatitis. This material may aggravate pre-existing medical conditions.
Eyes:	May cause burning and irritation. Symptoms include tearing, stinging, redness.
Skin Contact:	Contact may cause irritation, dryness or dermatitis. Symptoms include redness, burning, drying and cracking of the skin. Passage of this material into the body through the skin is possible.
Inhalation:	Vapor and mist may cause dizziness, headache and/or may cause breathing problems.
Ingestion:	Swallowing this material may be harmful.
Medical Conditions Aggravated by exposure:	Respiratory and other medical disorder may be aggravated.

SECTION 4 – EMERGENCY FIRST AID MEASURES

Ingestion:	Do not induce vomiting. Immediately call a physician and/or seek immediate medical attention as needed.
Inhalation:	Remove from exposure. If not breathing, give artificial respiration. Keep at rest. Seek immediate medical attention as needed.
Skin Contact:	Remove contaminated clothing. Wash affected area with soap and water and seek medical attention immediately as needed.
Eye Contact:	Flush with large amount of water for at least 15 minutes. Seek immediate medical attention.

SECTION 5 — FIRE AND EXPLOSION HAZARD DATA

Flash Point:	45°F. Closed Cup
Extinguishing Media:	Carbon Dioxide, Foam, Sand/earth, or Dry Chemical
Special Fire Fighting Procedures:	Use self contained breathing apparatus and standard firefighter turnouts. Do not enter the building and allow the fire to burn if required. Water spray may be ineffective. Water can be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat.
Flammable Limits (% by volume in air):	LEL = 2.5% - UEL = 10.6%
Hazardous Combustion Products:	Carbon monoxide and dioxide, partially burnt hydrocarbon gas.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills or Leaks:	Eliminate sources of ignition. Keep the area isolated. Use non-sparking equipment and absorbent to pick up spills of excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.
-------------------------	--

SECTION 7 – HANDLING AND STORAGE

Handling Precautions:	Use proper grounding procedures. Rinse immediately if in contact with eyes or skin, or clothing. Do not take internally. Wash thoroughly after handling. Avoid breathing mist or vapor. Use with adequate ventilation.
Storage Requirements:	Keep container closed when not in use. Handle open containers with care. Store in a cool, well-ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat or other ignition sources. Protect material from direct sunlight.

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Clothing:	Wear chemically protective gloves and safety glass. Use splash apron and boot in splashing occurs.
Respiratory Protection:	Use NIOSH approved respirator or self-contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134
Engineering Controls:	Adequate ventilation to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below exposure limits. If working in confined space, follow OSHA regulations.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure(mmHG):	33
Vapor Density(Air=1):	Greater than 1
Appearance and Odor:	Light red liquid. Slight hydrocarbon odor.
Evaporations Rate (Butyl Acetate=1):	Greater than 1
Boiling Point:	180° F.
Specific Gravity(Water=1):	0.90
Solubility in Water:	Slightly
Freezing Point:	Not determined
pH:	Not Applicable

SECTION 10 – STABILITY AND REACTIVITY INFORMATION

Stability:	Stable under normal conditions.
Conditions to Avoid:	Excessive heat, flames, sparks.
Incompatibilities:	Strong Oxidizing Agents, Liquid Chlorine, Alkalis
Hazardous Decomposition:	Carbon monoxide, Carbon dioxide
Hazardous Polymerization:	Will not occur.

SECTION 11 – TOXICOLOGY INFORMATION

Carcinogenicity:	Not Determined
Oral:	Not Determined
Dermal:	Not Determined
Inhalation:	Not Determined

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
Environmental Fate:	Not available

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal: Dispose all used and unused product in accordance with all applicable local, state, and federal regulations/laws. Contact your local or state agency for specific rules and/or regulations. Do not dump into sewer, on the ground or in the water.

SECTION 14 – TRANSPORTATION INFORMATION

Shipping Name: Flammable liquids N.O.S. (contains: Isopropanol, Toluene, Xylene, Diacetone Alcohol) 3, UN 1993, PG-II

Labels Required: Flammable

This description is provided to assist in the proper classification of this product and may not be suitable for all shipping conditions.

SECTION 15 – REGULATORY INFORMATION

TSCA: Components of this product are listed with the TSCA Inventory. Discharges and or/or spills which produce a visible sheen on either surface of water or waterways and sewers which lead to surface water must be reported to the National Response Center at (800) 424-8802.

SARA Title III: This information may be subject to the provisions of the Community Right-to-know Reporting Requirements (40 CFR 370) if the hold quantity criteria are met. This product does not contain Section 313 Reportable ingredients.

SECTION 16 – OTHER INFORMATION

Date Revised 06/07/2010

SECTION 16 – DISCLAIMER

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH).

To the best of our knowledge, the information contained herein is accurate; obtained from sources believed by NLS Products to be accurate. Since the conditions and methods of use of our product are beyond our control, we disclaim any and all liability arising out of the improper use of this product or the information provided herewith.

NLS Products
Box 790, 1 Lakewood Cres.
Bobcaygeon, ON K0M 1A0
Tel: 705-738-2321 Fax: 705-738-4550
www.nlsproducts.ca