SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: STAN-LUBE 80D

Manufactured for and supplied by:
Harwick Standard Distribution Corporation
60 South Seiberling Street
P.O. Box 9360
Akron, Ohio 44305-0360

Telephone #: 330-798-9300
Date prepared: May 1, 2014
Preparer: Health, Safety & Environment
Product Use: Rubber Additive

SECTION 2 – HAZARD(S) IDENTIFICATION

Primary Routes of Exposure:
Inhalation ☐ **Skin Contact** ☑ **Eye Contact** ☑ **Skin Absorption** ☐ **Ingestion** ☐

Emergency Overview: Health injuries are not known or expected under normal use. Prolonged exposure may cause chronic effects.

OSHA Regulatory Status: This product is hazardous according to OSHA 29 CFR 1910.1200

Potential Health Effects: Inhalation of mist or vapors may be irritating to the respiratory system. Eye contact may cause irritation to eyes. Prolonged or repeated contact with skin may cause irritation and dry skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Prolonged or repeated skin contact may cause drying, cracking or irritation. Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components

Chemical Identity	CAS Number	%
Residual Oils (petroleum) Solvent refined	64742-01-4	100

SECTION 4 – FIRST AID MEASURES

Inhalation: Remove person to fresh air. If breathing is difficult, give oxygen and get medical attention if needed.

Ingestion: Rinse mouth thoroughly. If swallowed, do NOT induce vomiting. Get immediate medical attention. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

Skin contact: Remove contaminated clothing. Wash affected area with soap and water. Launder clothing before reuse. If irritation develops or persists, get medical attention.

Eye contact: In case of eye contact, remove contact lenses and immediately flush eyes with plenty of water for at least 15 minutes. If eye irritation develops or persists, get medical help.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point (Method): >350°F (>176.7°C) Open Cup
Flammability Properties: Not flammable by OSHA or DOT criteria

Extinguishing Media: Dry chemical, carbon dioxide (CO2), water fog, water spray. Do NOT use water jet.

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if can be done without risk. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out. For massive fire, use unmanned hoses or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Water runoff can cause environmental damage. Use compatible foam to minimize vapor generation as needed.

Unusual Fire and Explosion Hazards: Slightly combustible. NFPA Class-IIIB Combustible liquid. This material can burn but will not readily ignite. This material will release vapors when heated above the flash point temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point. In the event of fire and/or explosion, do not breather fumes.

Hazardous Combustion Products: Carbon monoxide and carbon dioxide. Sulfur oxides. Hydrocarbons.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak & Spill Procedure: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. In case of spills, beware of slippery floors and surfaces. Contain spillages with sand, earth or any suitable absorbent material. Prevent spillage from entering a watercourse or sewer, contaminating soil or vegetation. Stop leak if able to do without risk. Dike the spilled material where possible. Do not allow to enter drains, sewers or watercourses.

For SMALL spill, absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surfaces thoroughly to remove residual contamination.

For LARGE spills, remove with vacuum trucks or pump to storage/salvage vessels. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Clean surfaces thoroughly to remove residual contamination.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin. Avoid the generation of oil mists. Wash hands after handling and before eating. Keep this product away from heat, sparks, open flame and other sources of ignition.

Storage: Keep container tightly closed in a cool, well-ventilated area. When using this material, do not eat, drink or smoke. Do not store this material in open or unlabeled containers. Store away from strong oxidizers.

Keep away from flames, sparks, oxidizing materials or hot surfaces. Never use torch to cut or weld on or near container. Empty oil containers can contain explosive vapors. NFPA Class IIIB storage.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: ACGIH TLV TWA 8 Hr – 5 mg/m^3 (oil mist) Inhalable fraction

Respiratory protection (specify type): If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level, an approved respirator must be worn.

Ventilation: **Local exhaust:** Recommended to minimize exposure.
Mechanical (general): Recommended to minimize exposure.

Protective gloves: Impervious gloves

Eye protection: Safety glasses. Chemical goggles or full-face shield if splash potential exists.

Skin protection: Coveralls, apron, boots, to prevent skin contact.

Other protective clothing or equipment Eyewash station and safety shower should be easily accessible.

Work/hygienic practices: Use good personal hygiene practices. Wash hands and other exposed skin areas with plenty of mild soap and water before eating, drinking smoking use of toilet facilities, or leaving work. DO NOT use gasoline, kerosene, solvents or harsh abrasives as skin cleaners. Launder clothing before reuse.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Boiling point:	650.1-1300.1 °F 343.4 -704.5 °C	Specific gravity:	Not available
Melting point:	Not determined	pH:	Not determined
Vapor pressure (mm Hg):	Negligible	Odor threshold (ppm):	Not available
Vapor density (AIR=1):	> 1	Evaporation rate:	Not applicable
Solubility in water:	Not available	Odor:	Faint Hydrocarbon
Appearance/Physical state:	Clear Liquid	Color:	Straw

SECTION 10 - STABILITY & REACTIVITY

Stability **Stable:** ☑
Unstable: ☐

Hazardous Polymerization May occur: ☐
Will not occur: ☑

Conditions to avoid (Stability): Flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flames, sparks, static electricity or other sources of ignition.

Incompatibility (Materials to Avoid): Product may react with strong oxidizing agents.

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, oxides of sulfur. Hydrocarbons.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Effects:
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Effects:
Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. Prolonged inhalation may be harmful.

Carcinogenicity: Not classifiable as to carcinogenicity to humans.

Teratogenicity/Reproductive Effects: Based on current information, there is no known teratogenicity associated with this product. This product is not expected to cause reproductive or developmental effects.

Mutagenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a mutagen by OSHA.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: No information is available. Keep product out of sewers and waterways. Oil spills are generally hazardous to the environment.

Persistence and Degradability: Not available

Bioaccumulation / Accumulation: No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method: In accordance with federal, state, and local regulations.

SECTION 14 - TRANSPORTATION INFORMATION

Special shipping information: Not DOT regulated.

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory Status: Chemical components are listed on the TSCA inventory.

OSHA Regulatory Status: This product is hazardous according to OSHA 29 CFR 1910.1200

SARA 313
This product contains the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372: None known.

HMIS Classification: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0

SECTION 16 - OTHER INFORMATION

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