

129-018

# SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 06/30/2015  
MSDS No : TAF-TF320

## TAF Transmission Conditioner

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** TAF Transmission Conditioner  
**GENERAL USE:** Lubricant

For specific application advice see appropriate Technical Data Sheet or consult our company representative.

**PRODUCT DESCRIPTION:** Lubricant  
**PRODUCT CODE:** TF-320  
**PRODUCT FORMULATION NAME:** Transmission Conditioner  
**GENERIC NAME:** Tranny Conditioner

**MANUFACTURER**

SMB International, LLC  
121 Highway 36  
STE 180  
West Long Branch, NJ 07764  
**Emergency Contact:** Responder (ESP Consulting LLC)  
**Emergency Phone:** 1-877-756-4666  
**Customer Service:** 732-222-4888  
**Transportation:** 732-222-4888 Ext.100  
**E-Mail:** msds@smbinternational.com

**DISTRIBUTOR**

KENVO TECHNOLOGY, INC  
TENARANA AUTOMOTIVE FLUIDS  
11543 160ST NW  
CANADA  
EDMONTON, AB T5M 3V9  
**Emergency Contact:** Alyssa Fowler  
**Customer Service:** 1-520-560-4766  
**E-Mail:** alyssa@kenvo.com

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**Poison Control Center (Medical) :** (877) 800-5553  
**CANUTEC (Canadian Transportation) :** (613) 996-6666  
**CHEMTREC (US Transportation) :** (800) 424-9300

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

None

**GHS LABEL**

**SIGNAL WORD:** No Signal Word

**HAZARD STATEMENTS**

H000: None

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P103: Read label before use.  
P102: Keep out of reach of children.

**Response:**

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.  
 P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.  
 P362+P364: Take off contaminated clothing and wash it before reuse.  
 P332+P313: If skin irritation occurs: Get medical advice/attention.  
 P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 P304+P312: IF INHALED: Call a POISON CENTER/doctor/...if you feel unwell.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313: If eye irritation persists: Get medical advice/attention.  
 P309+P311: IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

**Storage:**

P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
 P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Disposal:**

P501: Dispose of contents: All disposal practices must be in accordance with local, state, national and international regulations.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause eye irritation.

**SKIN:** Defatting to the skin.

**INGESTION:** Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical Name	Wt.%	CAS
Distillates (petroleum) Solvent Dewaxed Heavy Paraffins	> 95	64742-65-0
Additives	< 5	

**4. FIRST AID MEASURES**

**EYES:** Rinse Immediately, flush eyes with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Also flush under the eyelids. If irritation persists. Consult a physician.

**SKIN:** Immediately remove all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If irritation develops or persists seek medical attention. Wash contaminated clothing before re-use.

**INGESTION:** NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

**INHALATION:** Move the exposed person to fresh air at once. If breathing stops, provide artificial respiration. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Burning. Red eyes. Tearing.

**SKIN:** Contact may cause skin irritation.

**INGESTION:** AFTER ABSORPTION OF HIGH QUANTITIES: Central nervous system depression. Headache. Dilation of the blood vessels. Low arterial pressure. Nausea. Vomiting. Abdominal pain. Disturbed motor response. Disturbances of consciousness. FOLLOWING SYMPTOMS MAY APPEAR LATER: Body temperature fall. Slowing respiration.

**INHALATION: EXPOSURE TO HIGH CONCENTRATIONS:** Coughing. Dry/sore throat. Central nervous system depression. Dizziness. Headache. Narcosis.

**NOTES TO PHYSICIAN:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use carbon dioxide, dry chemical, or water fog. Do Not use water jet. Burning liquid may float on water

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of Carbon.

**OTHER CONSIDERATIONS: Unsuitable extinguishing media:** Do not use water jet.

**FIRE FIGHTING PROCEDURES:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

**FIRE FIGHTING EQUIPMENT:** Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires. For small outdoor fires, which may easily be extinguished with a portable fire extinguisher, use of a SCBA may not be required.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain spilled material. Collect in suitable and properly labeled containers. Pick up excess with inert absorbent material. Keep away from drains and ground water.

**LARGE SPILL:** Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Depending on the size of the spill and the movement characteristics of the water into which it entered, consider use of booms, underflow or overflow dams. Diversion of the material is also an option. Mechanical skimmers, pads and other absorbent materials may be considered as well.

**LAND SPILL:** Construct temporary dikes of dirt, sand, or any appropriate readily available noncombustible (sawdust) material to prevent spreading of the material.

**GENERAL PROCEDURES:** Absorb with diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

**SPECIAL PROTECTIVE EQUIPMENT:** Gloves. Protective goggles. Protective clothing. Large spills/in enclosed spaces: compressed air apparatus.

**COMMENTS:** Remove all sources of ignition. Isolate the hazard area. Keep unnecessary and unprotected personnel from entering the area of the release.

## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid breathing spray or mist.

**HANDLING:** Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Open and handle with care. Do not handle near heat, sparks, or flames. Avoid contact with incompatible agents. Use with adequate ventilation/personal protection. Do not enter storage area that is not adequately ventilated. Metal containers used in a transfer should be bonded and grounded. Use non-sparking tools. Observe good personal hygiene after handling this material.

**STORAGE:** Store in a cool, dry, well-ventilated area away from incompatible substances. Store protected from moisture. Store away from sparks, flames.

**COMMENTS:** Keep away from sources of ignition.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material. Maintain eye wash fountain and quick-drench facilities in work area.

**SKIN:** To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

**RESPIRATORY:** No special precautions are necessary under normal operating conditions.

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive-pressure, full-face piece, air supplied respirator should be employed.

**PROTECTIVE CLOTHING:** Long sleeved clothing should always be considered when handling chemical substances.

**WORK HYGIENIC PRACTICES:** Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

**OTHER USE PRECAUTIONS:** Keep away from sources of ignition.

**COMMENTS:** KEEP OUT OF THE REACH OF CHILDREN.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Characterist, Mild Petroleum

**APPEARANCE:** Clear Liquid

**COLOR:** Colorless to Amber Liquid.

**FLASH POINT AND METHOD:** ~ 204.4°C (399.9°F) Open cup (Cleveland)

**SOLUBILITY IN WATER:** Insoluble

**VISCOSITY #1:** ~ 4.2 cSt at 100.00°C

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** This product is stable and non-reactive under normal conditions of use, storage and transportation.

**HAZARDOUS POLYMERIZATION:** Material will not polymerize.

**STABILITY:** This product is stable under storage at normal ambient temperatures.

**CONDITIONS TO AVOID:** Avoid all possible sources of ignition (spark or flame).

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of Carbon.

**INCOMPATIBLE MATERIALS:** Avoid Strong Oxidizing Agents

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

**DERMAL LD<sub>50</sub>:** Repeated skin contact with this product may cause dermatitis or an oil acne.

**EYE EFFECTS:** Direct contact may cause eye irritation with redness, tearing and pain.

**SKIN EFFECTS:** Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

### CARCINOGENICITY

**IARC:** Not Listed by IARC

**NTP:** Not Listed by NTP

**OSHA:** Not Listed by OSHA

**IRRITATION:** Material is a defatting agent and may result in soreness, inflammation and possible dermatitis.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** Do not allow to enter into surface water or drains.

**ECOTOXICOLOGICAL INFORMATION:** Avoid exposing to the environment, no specific aquatic data available.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Disposal must comply with federal, state, and local disposal or discharge laws.

**FOR LARGE SPILLS:** Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

**PRODUCT DISPOSAL:** Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

**EMPTY CONTAINER:** Dispose of container in accordance with applicable regulations.

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated.

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated.

## 15. REGULATORY INFORMATION

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA REGULATORY:** All intentional ingredients are listed on the TSCA Inventory.

**CALIFORNIA PROPOSITION 65:** This product contains no listed substances known to the State of California to cause cancer,

birth defects or other reproductive harm, at levels which would require a warning under the statute.

## 16. OTHER INFORMATION

**REASON FOR ISSUE:** GHS SDS Format

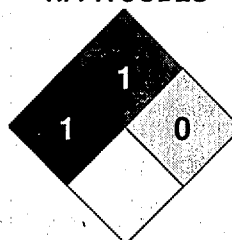
**APPROVED BY:** Scott Margulis    **TITLE:** Chief Operating Officer

**PREPARED BY:** Scott Margulis    **Date Prepared:** 06/30/2015

### HMIS RATING

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### NFPA CODES



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