

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Prepared : 3/17/2015

MSDS No : EF710

TAF Internal Engine Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TAF Internal Engine Cleaner
GENERAL USE: Cleaning Agent
PRODUCT DESCRIPTION: Engine Treatment
PRODUCT CODE: EF-710
PRODUCT FORMULATION NAME: Internal Engine Cleaner
GENERIC NAME: Engine Cleaner

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

COMMENTS:

Emergency Contact: Responder ESP Consulting, LLC (877-756-4666)

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Aspiration Hazard, Category 1
 Serious Eye Damage, Category 2B
 Eye Irritation, Category 2B
 Skin Corrosion, Category 2
 Skin Irritation, Category 2

GHS LABEL



Health
hazard



Exclamation
mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H304: May be fatal if swallowed and enters airways.

H320: Causes eye irritation.

H315: Causes skin irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

SKIN: May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns. Passage of this material into the body through the skin is possible, and may add to toxic effects from breathing or swallowing.

INGESTION: Ingestion of small amounts may cause vomiting. This material presents a severe aspiration danger and may result in pulmonary edema and severe lung damage.

ROUTES OF ENTRY: Skin, inhalation and ingestion

COMMENTS: OSHA Regulatory Status:

This material is classified as not hazardous under OSHA regulations.

This product does not contain any PBT or vPvB substances.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%
Nonhazardous Components or mixture	100

COMMENTS: None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

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: Wash off immediately with soap and plenty of water. Get medical attention immediately if symptoms occur.

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

INHALATION: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.

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

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.

7. HANDLING AND STORAGE

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 well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. The floor of the storage room must be impermeable, non-oxidizing and with contention dikes to retain the product in case of leakage. Store in adequate storage tanks placed in containment basin to retain product in case of leakage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure.

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: Use of safety glasses and gloves are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Characterist, Mild Petroleum

APPEARANCE: Clear Liquid

COLOR: Colorless to Yellow

FLASH POINT AND METHOD: ~ 129.4°C (264.9°F) Open cup (Cleveland)

BOILING POINT: ~ (485°F)

MELTING POINT: -10 pour point

SOLUBILITY IN WATER: Insoluble in the following material: cold water

DENSITY: 7.09

SPECIFIC GRAVITY: ~ 0.85

10. STABILITY AND REACTIVITY

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. Formaldehyde. Irritating and toxic fumes and gases.

INCOMPATIBLE MATERIALS: Reactive or incompatible with the following materials: oxidizing materials.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This material may cause significant irritation to the eyes.

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

REPEATED DOSE EFFECTS: Ingestion - Harmful if swallowed

TERATOGENIC EFFECTS: NA = Not Applicable

MUTAGENICITY: NA = Not Applicable

12. ECOLOGICAL INFORMATION

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

Notes: Not yet Determined

GENERAL COMMENTS: Do not release into surface water.

COMMENTS: This product does not contain any PTB or vPvB

13. DISPOSAL CONSIDERATIONS

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

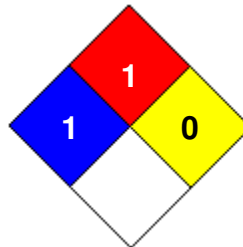
FOR LARGE SPILLS: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

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.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)**TECHNICAL NAME:** Not regulated.**AIR (ICAO/IATA)****TECHNICAL NAME:** Not regulated.**VESSEL (IMO/IMDG)****TECHNICAL NAME:** Not regulated.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** NA = Not Applicable**FIRE:** Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** No**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA RQ:** NA = Not Applicable**TSCA (TOXIC SUBSTANCE CONTROL ACT)****TSCA REGULATORY:** All intentional ingredients are listed on the TSCA Inventory.**REGULATIONS****STATE REGULATIONS:** None of the components are listed.**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:** 3/17/2015**HMIS RATING**

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES**MANUFACTURER SUPPLEMENTAL NOTES:** All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

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It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Manufacturer shall not be responsible for any damage or injury resulting from use, other than the stated product use of the

material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken. You can contact the Manufacturer to ensure that this document is the most current available. Alteration of this document is strictly prohibited.

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