

MATERIAL SAFETY DATA SHEET

Health & Safety Information

Fox Forx 10WT Non-Synthetic Damper Oil

Product Part Number: F820001FB MSDS Date: 10/29/2009

Section 1: Identification of the preparation and company

Preparation/Product Name Product Code Company Name Fox Forx 10WT Non-Synthetic Damper Oil F820001FB TORCO INTERNATIONAL CORP. 9145 MILLIKEN AVENUE RANCHO CUCAMONGA, CA 91730

Torco Telephone No. 24 hour Emergency Telephone No. General MSDS (909) 980-1495 (800) 424-9300 (909) 980-1495

Section 2: Hazards Identification of the product

Warning

GHS Classification

Itom	Cotogony	Herord
Item	Category	Hazard
Flammability	Not classified	Not applicable
Acute Toxicity (mouth)	5	May be harmful if swallowed
Acute Toxicity (skin)	5	May be harmful if in contact with skin
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	Not classified	Not applicable
Eye damage/irritation	Not classified	Not applicable
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	Not classified	Not applicable
Germ toxicity	Not classified	Not applicable
Specific target organ systemic	1	No target organs for this category.
toxicity (single exposure)		
	2	lungs
	3	No target organs for this category.
Specific target organ systemic	1	lungs, skin
toxicity (repeated exposure)		
	2	No target organs for this category.
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic	Not classified	Not applicable
environment (acute)		
Harmfulness to aquatic	Not classified	Not applicable
environment (long term effect)		
Carcinogenicity	Not classified	Not applicable
Reproductive toxicity	Not classified	Not applicable
Organic peroxide	Not classified	Not applicable

Safety Phrases: S36/37: Wear suitable protective clothing and gloves.

Section 3: Composition / Information Identity of Ingredients

Mixture: Yes

Ingredient	CAS Number	Concentration
Petroleum distillates, hydrotreated light naphthenic	064742-53-6	<30
Petroleum distillates, hydrotreated middle	064742-46-7	<60

Contains no other ingredients now known to be hazardous as defined by OSHA 29 CFR 1910.1000(z)

Section 4: First Aid Measures

Inhalation	Remove exposed person to fresh air. If breathing is labored, administer oxygen and obtain immediate medical attention. If irritation persists or if toxic symptoms are observed, get medical attention.
Eye Contact	Flush with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
Skin Contact	Wash immediately with soap and water. Remove soiled clothing. Get medical attention if irritation develops. Launder contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.

Section 5: Fire Fighting Measures

Flash Point °C >121

Slightly Combustible. May release flammable vapors when heated above flash point.

Extinguishing Media	Carbon Dioxide, dry chemical, or foam. Avoid using water.
Combustion Products	Carbon monoxide and asphyxiants.
Special Fire Procedures	Recommend SCBA. Use water only for cooling container. Water may cause splattering, or transport the flame.

Section 6: Accidental Release Measures

Evacuate all non-essential personnel. Personal Protective Equipment must be worn, see PPE section 8 & 16. Remove sources of ignition. Prevent entry into sewers and waterways. Contain release, pick up free liquid for recycling or disposal. Residual liquid can be absorbed with inert material. Check DOT/CERCLA and other agencies for reporting requirements.

Prevent contamination to soil, waterway and sewer systems.

Section 7: Handling & Storage

Handling	Avoid prolonged skin contact, breathing vapors, and contaminated clothing. Use with adequate ventilation. Wear recommended protective equipment. Practice good personal hygiene after handling. Empty containers retain material residue. Do not cut, weld, braze, solder or expose containers to other ignition sources.
Storage	Store in closed containers of proper construction. Store away from ignition sources

and in areas of good ventilation.

Section 8: Exposure Controls & Personal Protection

Exposure Limits Ventilation	The PEL (OSHA) and the TLV (ACGIH) is 5 mg/m3 for oil mists. Use in areas of adequate ventilation. Use mechanical exhaust to control vapors or mists.
Gloves	Nitrile or neoprene gloves are recommended.
Eye Protection	Safety glasses, goggles, or face shield are recommended.
Respiratory Protection	Use NIOSH/MSHA approved respirator with organic vapor cartridge and dust/mist cartridge is recommended exposure limit is exceeded. Self-contained breathing apparatus is recommended for confined space entry.
Clothing	Long sleeve shirt and apron when potential for skin contact. Wear neoprene or nitrile rubber boots when necessary to avoid contaminating shoes.

Section 9: Physical & Chemical Properties

Appearance	GREEN BLUE LIQUID	Odor	Petroleum Odor
Flash Point °C	>121	Boiling Point °C	n/d
VOC %	NIL	pH	n/d
Specific Gravity	0.902	Solubility in Water	negligible
Vapor Pressure	<0.01 mmHg@20 °C	Vapor Density	Heavier than air
Evaporation Point	less than ether		
Flammability	Materials classified as DOT Combustible Liquids (Flash Point > 141° F and < 200° F) are not regulated by DOT in containers of 110 gallons, or less for domestic shipments.		

Data supplied is for use only in connection with occupational safety and health. Specifications subject to change without notice.

Section 10: Stability & Reactivity

Stability	Material is normally stable at ambient temperature and pressure.		
Conditions to Avoid	Do not store with strong oxidizing agents. Keep away from heat, sparks, open flame, or all sources of ignition.		
Polymerization	Will not occur.		
Decomposition	Carbon dioxide, carbon monoxide.		

Section 11: Toxicological Information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Petroleum distillates, hydrotreated light naphthenic	5,000, rat - Category: 5		
Petroleum distillates, hydrotreated middle	> 5,000, rat - Category: NA	2,000, rabbit - Category: 5	

Oral Toxicity	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain.
Eye Irritation	Not expected to cause eye irritation.
Skin Irritation	Not expected to be a primary skin irritant. Prolonged or repetitive contact may cause irritation.

CAS Number	Ingredient		
064742-53-6	Petroleum	OSHA	Select Carcinogen: No
	distillates,	NTP	Known: No; Suspected: No
light	hydrotreated light naphthenic	nt IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No
		California OSHA	Listed: No
064742-46-7 Petroleum distillates, hydrotreated middle	OSHA	Select Carcinogen: No	
	hydrotreated	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2A: No; Group 2B: No; Group 3: No; Group 4: No
		California OSHA	Listed: No

Carcinogenicity

Section 12: Ecological Information

This material is expected to have adverse affects on marine and plant life. Spills may contaminate drinking water.

Section 13: Disposal Consideration

Consult federal, state, and local regulations regarding disposal methods, Recycle used oil. Do not contaminate used oil with solvents or other chemicals.

Section 14: Transportation Information

See 49 CFR part 171.8	3 through 178.510
Proper Shipping	Oil, n.o.s
Name	
DOT Hazard Class	Not regulated
UN No	Not applicable
Packing Group	Not applicable
Marine Pollutant	No
GHS Hazard Class	Not applicable
GHS Shipping	Not applicable
Information	
IMDG	Not regulated

Section 15: Regulatory Information

RCRA: SARA 311/312 (>0.1%): SARA 313 (>0.1%): CERCLA (>0.1%): Inventory - Canada - Non-Domestic Substances List (NDSL): All components of this product are listed on the United States TSCA (Toxic Control Substance Act) Inventory. Not regulated Not applicable Not applicable Not applicable Not applicable

California Proposition 65 Cancer (>0.00%):					
Naphthalene (<0.01 %)					
California Proposition 65 Developmental (>0.00%):	Not applicable				
California Proposition 65 Female Reproductive (>0.00%):	Not applicable				
California Proposition 65 Male Reproductive (>0.00%):	Not applicable				
Inventory - Australia - Inventory					
of Chemical Substances (AICS):					
Acrylic Copolymer					
	Petroleum distillates, hydrotreated light				
-	Petroleum distillates, hydrotreated light naphthenic				
Petroleum distillates, hydrotreated middle					
Inventory - Japan Existing and New Chemical Substances (ENCS):					
Acrylic Copolymer ()					
Petroleum distillates, hydrotreated light ()					
Petroleum distillates, hydrotrea	Petroleum distillates, hydrotreated light naphthenic ()				
Petroleum distillates, hydrotreated middle ()					
Korean Existing Chemicals					
Acrylic Copolymer					
Petroleum distillates, hydrotrea	Petroleum distillates, hydrotreated light				
Petroleum distillates, hydrotrea	Petroleum distillates, hydrotreated light naphthenic				
Petroleum distillates, hydrotreated middle					
Inventory of Existing Chemical Substances in China:					
Acrylic Copolymer					
Petroleum distillates, hydrotreated light					
Petroleum distillates, hydrotreated light naphthenic					
Petroleum distillates, hydrotreated middle					
Philippines Inventory of Chemicals and Chemical Substances (PICCS):					
Acrylic Copolymer					
Petroleum distillates, hydrotrea	Petroleum distillates, hydrotreated light				
Petroleum distillates, hydrotreated light naphthenic					
Petroleum distillates, hydrotrea	Petroleum distillates, hydrotreated middle				
Taiwan List of Toxic Chemical Substances regulated under Toxic Chemical Substances Control Act : EU REACH: Annex XVII,	Not applicable				
Dangerous Substances and					

Preparations:

Petroleum distillates, hydrotreated light naphthenic Petroleum distillates, hydrotreated middle

Inventory - European Union -European Inventory of Existing Commercial Chemical Substances (EINECS):

Acrylic Copolymer () Petroleum distillates, hydrotreated light (265-149-8) Petroleum distillates, hydrotreated light naphthenic (265-156-6) Petroleum distillates, hydrotreated middle (265-148-2) Dibutylamine Oleate () EU List of Notified Chemical Not applicable Substances (ELINCS):

Risk Phrases: Not Applicable

Section 16: Other Information						
HMIS	Health:	1	NFPA	Health:	1	
	Fire:	1		Fire:	1	
	Physical Hazards:	0		Reactivity:	0	
	PPE:	С		Special Hazards:		

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End of Material Safety Data Sheet