

Safety Data Sheet

Product identifier used on the label: BULK MULTI VEHICLE ALLIED ATF

Stock Number: ATF00010 - 9002505001

Revision Date: 09-25-2016

Replaces:

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	5 mg/m ³	5 mg/m ³	10 mg/m ³	No data available

Appropriate engineering controls: Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Avoid breathing dust/fume/gas/mist/ vapors/spray.

Respirator Type(s): None required where adequate ventilation is provided. If airborne concentrations are above the applicable exposure limits, use NIOSH/MSHA approved respiratory protection.

Eye protection: No special requirements under normal industrial use.

Skin protection: Where use can result in skin contact, practice good personal hygiene and wear impervious gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Neoprene, Nitrile

General hygiene conditions: Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state: Liquid

Color: Amber

Odor: Mild

Odor Threshold: Not determined

pH: Not determined

Melting point/freezing point:

Melting Point: No data available

Freezing point: No data available

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Initial boiling point and boiling range (°C):	Not determined
Flash Point (°C):	199
Flash Point Method:	COC
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammability or explosive limits:	= 10
Lower flammability or explosive limits:	= 1
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	0.86
Solubility(ies):	Negligible; 0-1%
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	No data available
Decomposition Temperature:	Not determined
Viscosity:	35.43
Volatile organic compound (VOC) content and percentage of volatiles:	0.000000

10. Stability and reactivity

Reactivity:	No data available
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No data available
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. Moisture (will lead to product performance degradation).
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	No data available

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11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

Skin contact

Symptoms related to the physical, chemical and toxicological characteristics:

May cause an allergic skin reaction

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:

Although this product has a low order of acute oral toxicity, aspiration of minute amounts into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

Skin Contact:

This material is likely to be slightly irritating to skin based on animal data. Can cause minor skin irritation, defatting, and dermatitis.

Absorption:

Likely to be practically non-toxic based on animal data.

Inhalation Toxicity:

No hazard in normal industrial use. Likely to be practically non-toxic based on animal data.

Eye Contact:

This material is likely to be non-irritating to eyes based on animal data.

Sensitization:

May cause an allergic skin reaction

Mutagenicity:

No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Carcinogenicity:

Not expected to cause cancer. This product meets the IP-346 criteria of <3% PAH's and is not considered a carcinogen by the International Agency for Research on Cancer.

STOT-single exposure:

Non-hazardous under Specific Target Organ Systemic Toxicity Single Exposure category.

STOT-repeated exposure:

Non-hazardous under Specific Target Organ Systemic Toxicity Repeated Exposure category.

Aspiration hazard:

Non-hazardous under Aspiration category.

Other information:

No data available

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Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	OLD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 2.18 mg/L

Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
There are no components that are known or reported to cause cancer.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

Persistence and degradability: Biodegrades slowly.

Bioaccumulative potential: Bioconcentration may occur.

Mobility in soil: This material is expected to have essentially no mobility in soil. It absorbs strongly to most soil types.

Other adverse effects (such as hazardous to the ozone layer): No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: Dispose of contents and container in accordance with local/regional/national/international regulations.

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Contaminated packaging: Recycle containers whenever possible.

14. Transport information

Carriage of dangerous goods by road (DOT), rail or inland waterways:

No data available

International carriage of dangerous goods by sea (IMDG/IMO):

No data available

International carriage of dangerous goods by air (IATA):

No data available

Environmental hazards (e.g., Marine pollutant (Yes/No)): None.

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

Special precautions which a user needs to be aware of or needs to comply with in connection with transport or conveyance either within or outside their premises: No data available

15. Regulatory information

Safety, health and environmental regulations specific for the product in question:

TSCA Status: All components of this material are on the US TSCA Inventory or are exempt.

Regulated Components:

Chemical Name	CAS #	CERCLA	Sara EHS	Sara 313	U.S. HAP
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	N	N	N	N
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	N	N	N	N

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Long chain alkyl amine thiophosphate		N	N	N	N
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Chemical Name	CAS #	California Prop 65 - Cancer	California Prop 65 - Dev. Toxicity	California Prop 65 - Reprod fem	California Prop 65 - Reprod male
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	N	N	N	N
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	N	N	N	N
Long chain alkyl amine thiophosphate		N	N	N	N

Chemical Name	CAS #	Massachusetts RTK List	New Jersey RTK List	Pennsylvania RTK List	Rhode Island RTK List	Minnesota Hazardous Substance List
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	N	N	N	N	N
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based	72623-86-0	N	N	N	N	N
Petroleum distillates, hydrotreated light naphthenic	64742-53-6	Y	N	N	N	N
Long chain alkyl amine thiophosphate		N	N	N	N	N

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16. Other information, including date of preparation or last revision.

SDS Prepared by:

HAZADM

Revision Date:

09-25-2016

Revision Number:

22

Reason for revision:

Activated by Document Formulation Generation

References:

No data available

Other Info:

No data available

Disclaimer:

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