Safety Data Sheet

Heavy Duty Synthetic ATF (TES-295)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : **Heavy Duty Synthetic ATF (TES-295)**

Supplier : ValPar
PO Box 3856, Hwy #1 East
Regina, SK S4P 3R8
CANADA

Telephone : 877-685-4886

Product/MSDS Information : 306-791-5911

Canutec (24 hr) : 613-996-6666

NFPA Code : **Health:** 1 **Fire:** 1 **Reactivity:** 0

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	AMOUNT	PEL (OSHA)	TLV(ACGIH)	CAS #
Oil, Solvent Neutral	70-80% weight	N/A	5mg/m³ TWA (oil mist)	Mixtures

Performance Additives : Proprietary

3. HAZARDS IDENTIFICATION

Routes Of Entry : (Eye Contact, Dermal, Inhalation.)

Acute Effects Of Over Exposure

Eyes : Contact with eyes may cause irritation.

Skin : Contact with skin may cause irritation.

Inhalation : May cause irritation of the nose and throat.

Ingestion : May cause nausea and vomiting. Large quantities may effect the central nervous system.

Chronic Effects of Over Exposure : No adverse effects anticipated.

Medical Conditions Aggravated by Exposure : Existing dermatitis and respiratory conditions.

Carcinogenicity : **NTP:** No **IARC:** No **OSHA:** No

4. FIRST AID MEASURES

Eye : If material comes in contact with the eyes, immediately wash the eyes with large amounts of water for 15 minutes, occasionally lifting the lower and upper lids. Get medical attention.

Skin : If the material comes in contact with the skin, wash the contaminated skin with soap and water promptly. If the material penetrates through clothing, remove the clothing and wash the skin with soap and water promptly. If irritation persists after washing, get medical attention immediately.

Inhalation : If person breathes in large amounts of material, move the exposed person to fresh air. If breathing has stopped, perform artificial respiration. Keep the person warm and at rest. Get medical attention as soon as possible.

Ingestion : If material has been swallowed, do not induce vomiting. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flammable Properties

Flashpoint : > 177 °C (350 °F)

Autoignition : > 260 °C (500 °F)

Flammability (Explosive) Limits : Lower: No data available
Upper: No data available

Extinguishing Media

Suitable : Use water spray to cool fire exposed surface and to protect personnel. Use foam, dry chemical or water spray (fog) to extinguish fire.

Protection of Fire Fighters

Fire Fighting Instructions : When fighting fires wear full turnout gear and self contained breathing apparatus. Water may cause splattering. Material floats on water.

Unusual Fire and Explosion Hazards : Toxic fumes gases or vapors may evolve on burning.

6. ACCIDENTAL RELEASE MEASURES

Spill Management : Personal protective equipment should be worn. Ventilate area if confined or poorly ventilated. Contain with dikes or absorbent to prevent migration to sewers/streams. Take up small spill with dry chemical absorbent; large spills may require pump or vacuum prior to absorbent. May require evacuation of severely contaminated soil. Avoid contact with skin and eyes.

7. HANDLING AND STORAGE

Handling and Storage : Store in closed container away from all ignition sources. Handling temperatures should not exceed 175°F (80°C). Wash thoroughly after handling. Do not store at temperatures exceeding 113°F (45°C). Odorous and toxic fumes may form from the decomposition of this product if stored at excessive temperatures for extended periods of time. Open containers carefully and only in well ventilated areas or use appropriate respiratory protection. Store in well ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls : Ventilate to control mists and vapors below exposure limits.

Personal Protective Equipment

Eye/Face Protection : Chemical goggles or faceshield recommended to minimize eye contact.

Skin Protection : Impervious (nitrile) gloves recommended when handling material to minimize exposure. Long sleeve shirts, chemically protective aprons and chemically protective boots are recommended for contact exposure or spill clean-up. Do not wear watches, rings or similar apparel that

could entrap the material next to the skin.

Respiratory Protection : Normally not required, if exposure limits are exceeded use a Niosh approved organic vapor respirator. Self-contained breathing apparatus is recommended for entry into confined spaces or other poorly ventilated areas and for large spill clean-up sites.

Other (Safety Showers, etc.) : Water should be available for flushing and washing when exposure exists. Launder soiled clothes. Discard shoes or other leather articles saturated with the material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Attention: the data below are typical values and do not constitute a specification.

Color	:	Red
Physical State	:	Liquid
Odor	:	Mild petroleum odor
Boiling Point	:	No Data Available
Vapor Pressure	:	<1 mm Hg 68°F
Vapor Density (Air = 1)	:	No Data Available
Solubility	:	Insoluable
Specific Gravity (Water = 1)	:	0.8443–0.8649
Evaporation Rate (Ether = 1)	:	<1
pH	:	No Data Available

10. STABILITY AND REACTIVITY

Chemical Stability : This material is considered stable (at room temperature and pressure).

Incompatibility with Other Materials : May react with acids and oxidizing agents.

Hazardous Decomposition Products : Smoke, carbon monoxide, aldehydes, hydrogen sulfide and alkyl mercaptans may be released. Under combustion conditions, oxides of the following elements will be formed: Magnesium, calcium, nitrogen, sulfur, carbon.

Hazardous Polymerization : Hazardous polymerization will not occur.

13. DISPOSAL CONDITIONS

Waste Dispoal Procedures : Place contaminated materials in a disposable container and dispose of in accordance with Local, State and Federal environmental regulations.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name	:	Not Available	**DOT Hazard Class**	:	Not Available
DOT Identification Number	:	Not Available	**DOT Emerg. Response Guide #**	:	Not Available

15. REGULATORY INFORMATION

This product (does/not) contain toxic chemicals subject to the reporting requirements of SARA Section 13 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

SARA Section 311-212 Hazard Categories (40 CFR 370.2)

Fire: No **Sudden Release of Pressure:** No **Reactive:** No **Acute:** No **Chronic:** No

16. OTHER INFORMATION

Creation Date : July 01, 2011

Abbreviations that may have been used in this document:

TLV	:	Threshold Limit Value
MSDS	:	Material Safety Data Sheet
DOT	:	Department of Transportation (USA)
NTP	:	National Toxicology Program (USA)
IARC	:	International Agency for Research on Cancer
OSHA	:	Occupational Safety and Health Administration
CFR	:	Code of Federal Regulations

The information contained in the MSDS relates only to the specific material identified. It does not cover the use of that material in combination with any other material or in any particular process. In compliance with 29 C.F.R. 1910.1200(g), ValPar has prepared this MSDS in segments, with the intent that those segments be read together as a whole without textual omissions or alterations. ValPar believes the information contained herein to be accurate, but makes no representation, guarantee, or warranty, express or implied, about the accuracy, reliability, or completeness of the information or about the fitness of contents herein for either general or particular purposes. Persons reviewing this MSDS should make their own determination as to the material's suitability and completeness for use in their particular applications.