

HMIS

15-PBG Hydraulic Fluid

HEALTH	0
FIRE	1
REACTIVITY	0
PPE	B



SECTION 1 : Chemical Product and Company Identification

MSDS Name: 15-PBG Hydraulic Fluid

Manufacturer Name: Argent, Ltd.

Address:

11966 Brookfield
Livonia, MI 48150

DUNS: 08-394-2052

Business Phone: (734) 427-5533

Product Description:

Hydraulic Fluid

For information in North America, call: (734) 427-5533

For emergencies in the US, call CHEMTREC: 800-424-9300

Manufacturer MSDS Revision Date:

01-08-09
Supersedes: 07-18-89

Trade Names:

15-PBG Hydraulic Fluid

Chemical Family: Petroleum Oil

HMIS

Health Hazard: 0

Fire Hazard: 1

Reactivity: 0

Personal Protection: B

UN/NA NUMBER: Not Regulated



TOP

SECTION 2 : Hazardous Ingredients/Identity Information

--	--	--	--

Hazardous Paragraph:

This product does not contain any hazardous ingredients as defined by Federal Register 29 CFR 1910.1200.

It does not contain any known ozone-depleting compounds, nor does it contain any known carcinogens.



TOP

SECTION 3 : Physical And Chemical Characteristics

Color:

Amber color

Odor:

Mild petroleum odor

Physical State:

Liquid

pH:

Not Applicable

Vapor Pressure:

Nil

Boiling Point:

> 600 deg F

Freezing Point:
< 30 deg F

Solubility:
IN WATER: Insoluble

Specific Gravity:
0.880

Density:
BULK: 7.33 lb/gal

Evaporation Point:
(H2O=1): < 1

Percent Volatile:
Nil

Pour Point:
< 30 deg F

FlashPoint:
360 deg F

Upper Flammable Explosive Limit:
% B/V: No Data

Lower Flammable Explosive Limit:
% B/V: No Data



TOP

SECTION 4 : Fire And Explosion Hazards

Flash Point:
360 deg F

Flash Point Method:
COC

Upper Flammable or Explosive Limit: % B/V: No Data

Lower Flammable or Explosive Limit: % B/V: No Data

Extinguishing Media:

Dry chemical, foam, CO₂; Use water spray to keep surrounding containers and surfaces cool.

Hazardous Combustion Byproducts:

CO_x and compounds with zinc, sulfur, and/or phosphorus in combination may be generated.

Fire Fighting Instructions:

Use NIOSH-approved self-contained breathing apparatus when firefighting in confined areas. Use extreme caution when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Unusual Fire Hazards:

Dense smoke may be generated while burning as a result of incomplete combustion.



TOP

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Skin contact, inhalation of mist.

Aggravation of Pre-Existing Conditions:

Pre-existing skin and respiratory tract disorders may be aggravated by overexposure to this product.

THRESHOLD LIMIT VALUE: 5 mg/m³ as mist.
PERMISSIBLE EXPOSURE LIMIT: 5 mg/m³ as mist.



TOP

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush immediately and thoroughly with copious quantities of water until any irritation subsides. If irritation persists, obtain medical assistance.

Skin Contact:

Wash immediately and thoroughly with a mild soap and water. Apply moisturizing lotion if desired.

Obtain medical assistance if any irritation persists.

Inhalation:

Move to fresh air. Administer artificial respiration if breathing is difficult. Have trained person administer oxygen if breathing remains difficult. Obtain medical assistance.

Ingestion:

Obtain immediate medical assistance. Induce vomiting only under instruction from a physician. Never administer anything orally to an unconscious or convulsing person.



TOP

SECTION 7 : Reactivity Data

Chemical Stability:

Stable under normal storage, handling, and use conditions.

Incompatibilities with Other Materials:

Strong oxidizers.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

COx and compounds containing zinc, sulfur, and/or phosphorus in combination may be generated.



TOP

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Contain spill and recover free liquid by pumping or absorption with a suitable material. Clean spill site with a mild detergent and rinse with clean water.

Spill/Release Reporting:

CERCLA (SUPERFUND) REPORTABLE QUANTITY: None, as components or mixture.

Handling:

Keep container closed when not dispensing. Always wear protective apparel as described in Section 9.

Storage:

Store away from incompatible materials identified in Section 7. Store away from intense heat source or open flame.

Waste Disposal:

Residue from clean-up operations may be considered as hazardous due to the possible presence of other chemicals and therefore subject to specific regulations. Package, store, transport, and dispose of wastes in accordance with all applicable regulations.

RCRA Hazard Class:

RCRA HAZARDOUS WASTE NO (40 CFR 281.33): Components or mixture are not listed.

DOT UN Number:

NA NUMBER: Not Regulated



TOP

SECTION 9 : Control Measures

Ventilation System:

Recommended only if mist concentration exceeds 5 mg/m3.

Hand Protection Description:

PROTECTIVE GLOVES: Impervious gloves made from natural or synthetic elastomers are recommended for handling and use.

Eye/Face Protection:

Any device which minimizes the chance of eye contact during handling and use is strongly recommended.

Protective Clothing/Body Protection:

Impervious clothing and chemical resistant footwear should be used to minimize chance of skin contact. Discard contaminated apparel which cannot be decontaminated by normal means.

Respiratory Protection:

Recommended only if mist concentration exceeds 5 mg/m3.

Exposure Limits:

THRESHOLD LIMIT VALUE: 5 mg/m3 as mist.
PERMISSIBLE EXPOSURE LIMIT: 5 mg/m3 as mist.

**SECTION 10 : Other Information****Applies to all ingredients:****TSCA 8(b): Inventory Status**

All components of this product are listed in the Toxic Substances Control Act (TSCA) chemical inventory.

SARA:

SARA Title III Information (40 CFR 370 and 40 CFR 372):

Section 302:

Not listed.

Section 304:

Not listed.

Section 304 CERCLA RQ: None, as components or mixture.

Section 313 Toxic Release Form:

Not listed.

Section 112(r): Clean Air Act

It does not contain any known ozone-depleting compounds.

OSHA 29 CFR 1200:

This product does not contain any hazardous ingredients as defined by Federal Register 29 CFR 1910.1200.

This product complies with 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration, (OSHA), 29 CFR 1910.1200 Federal Register 48, 53280-53348 25 November 83.

State:

This product also complies with the State of Michigan Occupational Safety and Health Act 154 of 1974, as amended.

HMIS:

Health Hazard: 0

Fire Hazard: 1

Reactivity: 0

Personal Protection: B

MSDS Revision Date:

01-08-09

Supersedes: 07-18-89

Disclaimer:

This product complies with 29 CFR Part 1910, Subpart Z, Toxic and Hazardous Substances, Occupational Safety and Health Administration, (OSHA), 29 CFR 1910.1200 Federal Register 48, 53280-53348 25 November 83. This product also complies with the State of Michigan Occupational Safety and Health Act 154 of 1974, as amended. All components of this product are listed in the Toxic Substances Control Act (TSCA) chemical inventory.

NON-WARRANTY:

Due to a variety of factors and conditions which affect results, Argent Limited offers its products with no warranty of any kind, either expressed or implied, as to results obtained or to the effects derived from such use. Argent guarantees only as to formulated quality upon shipment from its plant.

Copyright© 1996-2009 Actio Corporation. All Rights Reserved.