

Material Safety Data Sheet

CleanVia Hydraulic Fluid

Material Identification and Use

Suppliers Name	CleanVia, Inc.
Suppliers Address	POB 69344 Portland, OR 97239 USA
Emergency Phone Number	503 288-0000
Product Identifier	CleanVia Hydraulic Fluid ISO 46
Product Use	Lubricant

Hazardous Ingredients of Materials

Chemical Identity Concentration	CAS# / NA# / UN# LD(50) LC(50)
This is not a WHMIS controlled product.	>40,000 PPM Fingerling Rainbow Trout

Physical Data For Product

PHYSICAL STATE	Liquid
ODOR AND APPEARANCE	Dark Brown, Distinctive
ODOUR THRESHOLD	N / A
SPECIFIC GRAVITY	.910
VAPOR PRESSURE	N/A
VAPOR DENSITY (air = 1)	N/A
EVAPORATION RATE	N/A
BOILING POINT	>300°C
POUR POINT	-36°C
pH	7.0 - 7.2
DENSITY (g/ml)	N / A
COEFFICIENT of Water/Oil Distribution	N / A

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY	Open flame, above flashpoint
MEANS OF EXTINCTION	Foam, CO ₂ , Dry Chemical, Water spray
FLASHPOINT AND METHOD OF DETERMINATION	279°C C.O.C.
UPPER EXPLOSION LMT (% by volume)	N/A
LOWER EXPLOSION LIMIT (% by volume)	N/A
AUTO-IGNITION TEMPERATURE	N/A
FLAMMABILITY CLASSIFICATION	N/A
HAZARDOUS COMBUSTION PRODUCTS	Toxic fumes may evolve on burning
EXPLOSION DATA	N/A
SENSITIVITY TO STATIC DISCHARGE	None

Reactivity Data

CHEMICAL STABILITY	Stable
INCOMPATIBLE MATERIALS	None
CONDITIONS OF REACTIVITY	None
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of sulphur, carbon

Toxicological Properties of Product

ROUTES OF ENTRY	None
SKIN CONTACT	None
SKIN ABSORPTION	None
EYE	None
INHALATION	None
INGESTION	None
ACUTE OVER EXPOSURE EFFECTS	None
CHRONIC OVER EXPOSURE EFFECTS	None
EXPOSURE LIMITS	LD 50 >5000 ml / kg
IRRITANCY OF PRODUCT	None
SENSITIZATION TO MATERIAL	None
CARCINOGENICITY, REPRODUCTIVE EFFECTS	None
TERATOGENICITY, MUTAGENICITY	None
TOXICOLOGICALLY SYNERGISTIC PRODUCTS	None

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT	None
SPECIFIC ENGINEERING CONTROLS	None
LEAK AND SPILL PROCEDURES	Although product is environmentally safe, spills should be contained and picked up.
WASTE DISPOSAL	Disposal shall be in compliance with Federal, Provincial and Local regulations.
HANDLING PROCEDURES AND EQUIPMENT	None
STORAGE REQUIREMENTS	None
SPECIAL SHIPPING INFORMATION	None

First Aid Measures

SPECIFIC FIRST AID PROCEDURES	As a precaution flush eyes with abundant water. Wash skin with soap and water. In case of ingestion, do not induce vomiting. Call a physician. Product is not toxic
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OTHER INFORMATION

For further information, contact the headquarters of CleanVia, Inc., Portland, Oregon USA 503-288-0000