



## SAFETY DATA SHEET

SECTION 1. IDENTIFICATION		
1.1	GHS Product Identifier:	WP Evolution Full Syn HD CD 50
	Synonyms:	N/A
	Chemical Name:	Mixture
	Product type:	Extreme Pressure / Anti-wear Lubricant
1.2	Relevant identified uses of the substance or mixture and uses advised against	
	Product use:	These products are designed for use as heavy duty hydraulic power transmission fluids and for lubrication where good antiwear and anti-oxidation properties are required. They would typically be used in high-pressure hydraulic systems, machine tools, presses, compressors, pumps, gear sets, and centralized bearing lubrication systems.
	Product restriction:	Not for Use as A Food Ingredient
1.3	Supplier/Manufacturer:	WestPier Marine & Industrial Supply Inc. 577 Elm Street Port Colborne, Ontario L3K 4P5 1-800-405-7303
	Email (competent person)	Bulk.OrderDesk@westpier.ca
1.4	Emergency Tel:	(613)-996-6666 (Canutec)
SECTION 2. HAZARDS IDENTIFICATION		
2.1	Classification of the substance or mixture	
	Regulation:	While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and all users of the product.
2.2	GHS Label Elements:	
	Signal word:	No signal word
	Hazard Statements:	No known significant effects or critical hazards.
	Precautionary statements:	
	General:	Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
	Prevention:	Not applicable
	Response:	Not applicable



Storage:	Not applicable
Disposal:	Not applicable
Supplemental label elements:	Not applicable
Hazards not otherwise classified:	None known.

### SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight %
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified	72623-86-0	80-100

### SECTION 4. FIRST AID MEASURES

4.1	Description of necessary first aid measures	
	Eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention.
	Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention, if needed.
	Skin contact:	Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Ingestion:	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
4.2	Most important symptoms/effects, acute and delayed	
	Inhalation:	No known significant effects or critical hazards.
	Ingestion:	No known significant effects or critical hazards.
	Skin contact:	No known significant effects or critical hazards.
	Eye contact:	No known significant effects or critical hazards.
	Over-exposure signs/symptoms	
	Inhalation:	No specific data
	Ingestion:	No specific data
	Skin contact:	No specific data
	Eye contact:	No specific data
4.3	Indication of immediate medical attention and special treatment needed, if necessary	



	Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Specific treatments:	No specific treatment.
	Protection of first-aiders:	No action shall be taken involving any personal risk or without suitable training.
	See toxicological information (Section 11)	
<b>SECTION 5. FIRE- FIGHTING MEASURES</b>		
5.1	Extinguishing media	
	Suitable extinguishing media:	Carbon dioxide, foam, dry chemical, water spray, Class ABC/BC fire extinguisher.
	Unsuitable extinguishing media:	Do not use a solid water stream as it may scatter and spread fire.
5.2	Specific hazards arising from the chemical	
	Hazardous combustion products:	Heavy smoke. Carbon oxides, nitrogen oxides, sulfur oxides, metal oxide/oxides
	Fire and explosion hazards:	Risk of dust explosion.
5.3	Special protective actions and Equipment for fire-fighters:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
<b>SECTION 6. ACCIDENTAL RELEASE MEASURES</b>		
6.1	Personal precautions, protective equipment, and emergency procedures	
	For non-emergency:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
	For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For nonemergency personnel".
6.2	Environmental precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).



6.3	Methods and materials for containment and cleaning up	
	Small spill:	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Large spill:	Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

**SECTION 7. HANDLING AND STORAGE**

7.1	Precautions for safe handling	
	Protective measures:	Put on appropriate personal protective equipment (see Section 8)
	Advice on general occupational hygiene:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
7.2	Conditions for safe storage, including any incompatibilities:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**SECTION 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**



8.1	Control parameters	
	Occupational exposure limits:	None
8.2	Appropriate engineering controls:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
	Environmental exposure controls:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
8.3	Individual protection measures	
	Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
	Eye/face protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
	Skin protection	
	Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
	Body protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
	Other skin protection:	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved



		and should be approved by a specialist before handling this product.
	Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

	Information on basic physical and chemical properties	
	Physical state:	Clear liquid
	Color:	Amber to yellow
	Odor:	Petroleum-like
	pH:	Not available
	Freezing point:	Not available
	Boiling point:	Not available
	Flash point:	225 °C (435 °F)
	Evaporation rate:	Not available
	Flammability (solid, gas)	Low fire hazard. This material must be heated before ignition will occur.
	Burning time and rate:	Not available
	Lower and upper explosive (flammable) limits:	Not available
	Vapor pressure:	Not available
	Vapor density:	Not available
	Specific gravity:	0.87 kg/L
	Solubility in water:	Insoluble
	Solubility in other solvents:	Not determined
	Auto-ignition temperature:	Not available
	Decomposition temperature:	Not determined
	Explosive properties:	Not available
	Viscosity:	133 cSt @40°C (104°F); 18.1 cSt @100°C (212°F)
	Pour Point:	-45°C

### SECTION 10. STABILITY AND REACTIVITY

10.1	Reactivity:	No specific test data related to reactivity available for this product or its ingredients.
10.2	Chemical stability:	The product is stable.
10.3	Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4	Conditions to avoid:	Keep away from heat, sparks, and flame. Keep away from all sources of ignition.



10.5	Incompatible materials:	Reactive or incompatible with the following materials: oxidizing materials.
10.6	Hazardous decomposition products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11. TOXICOLOGY INFORMATION

11.1	Information on toxicological effects	
	Acute toxicity:	Not available
	Inhalation:	Inhalation of aerosol or mist may cause irritation of the respiratory tract
	Ingestion:	Ingestion may cause stomach discomfort
	Sensitization:	Not available
	Mutagenicity:	Not available
	Carcinogenicity:	Not available
	Reproductive toxicity:	Not available
	Teratogenicity:	Not available
	Specific target organ toxicity (single exposure):	Not available
	Specific target organ toxicity (repeated exposure):	Not available
	Aspiration hazard:	Not available

### SECTION 12. ECOLOGICAL INFORMATION

12.1	Toxicity:	Not toxic to aquatic organisms
12.2	Persistence and degradability:	Not available
12.3	Bio-accumulative potential:	Not available
12.4	Other adverse effects:	No known significant effects or critical hazards.
	Soil/water partition (K <sub>oc</sub> ):	Not available

### SECTION 13. DISPOSAL CONSIDERATIONS

13.1	Waste disposal methods:	Waste must be disposed of in accordance with federal, state and local environmental control regulations. Recover and reclaim or recycle, if practical. Confirm disposal procedures with environmental engineer and local regulations.
13.2	Contaminated packaging:	Do not re-use empty containers.

### SECTION 14. TRANSPORT INFORMATION

	DOT CLASSIFICATION	IMDG/IMO	IATA	MEX	TDG
UN number	Not regulated	Not regulated	Not regulated	Not regulated	Not regulated



UN proper shipping name	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-
Packing group	-	-	-	-	-
Environmental hazards	No	No	No	No	No
Additional information	-	-	-	-	-

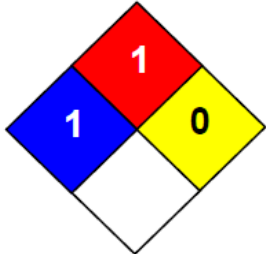
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable

**SECTION 15. REGULATORY INFORMATION**

<b><u>International Inventories</u></b>	
<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>EINECS</b>	Complies
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies
<b><u>Legend</u></b>	
<b>TSCA</b>	<i>United States Toxic Substances Control Act Section 8(b) Inventory</i>
<b>DSL/NDSL</b>	<i>Canadian Domestic Substances List/Non-Domestic Substances List</i>
<b>EINECS/ELINCS</b>	<i>European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances</i>
<b>ENCS</b>	<i>Japan Existing and New Chemical Substances</i>
<b>IECSC</b>	<i>China Inventory of Existing Chemical Substances</i>
<b>KECL</b>	<i>Korean Existing and Evaluated Chemical Substances</i>
<b>PICCS</b>	<i>Philippines Inventory of Chemicals and Chemical Substances</i>
<b>AICS</b>	<i>Australian Inventory of Chemical Substances</i>
<b><u>U.S. Federal Regulations</u></b>	





	<b><u>SARA 313</u></b>	Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372								
	<b><u>SARA 311/312 Hazard Categories</u></b>									
	<b>Acute health hazard</b>	No								
	<b>Chronic Health Hazard</b>	No								
	<b>Fire hazard</b>	No								
	<b>Sudden release of pressure hazard</b>	No								
	<b>Reactive Hazard</b>	No								
	<b><u>Clean Water Act</u></b>									
	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)									
	<b><u>CERCLA</u></b>									
	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material									
	<b><u>U.S. State Right-to-Know Regulations</u></b>	This product does not contain any substances regulated by state right-to-know regulations								
<b>16. OTHER INFORMATION</b>										
<p style="text-align: center;">Flammability</p>  <p style="text-align: center;">Special hazard.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; text-align: center;"><b>HEALTH</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center;"><b>FLAMMABILITY</b></td> <td style="text-align: center;"><b>1</b></td> </tr> <tr> <td style="background-color: #FFFF00; text-align: center;"><b>PHYSICAL HAZARD</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td style="background-color: #FFFFFF; text-align: center;"><b>PERSONAL PROTECTION</b></td> <td style="text-align: center;"><b>B</b></td> </tr> </table> <p style="text-align: center; font-size: small;">0 = not significant, 1 = Slight, 2 = Moderate, 3 = High 4 = Extreme, * = Chronic</p>		<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>1</b>	<b>PHYSICAL HAZARD</b>	<b>0</b>	<b>PERSONAL PROTECTION</b>	<b>B</b>
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<b>PERSONAL PROTECTION</b>	<b>B</b>									
	<b>Issuing Date</b>	December 01, 2017								



	<b>Revision Date</b>	December 23, 2021
	<b>Revision Note</b>	
	<b>Reason for Revision:</b>	Comply to Globally Harmonized System (GHS)
	<b>Disclaimer</b>	
	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.	