
SAFETY DATA SHEET

SECTION 1 : Identification of the substances/mixture and of the company/undertaking

1.1 Product identifier

Product name: TEXOIL HYDRA 68

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Lubricant

Uses advised against: No uses advised against identified.

1.3 Details of the supplier of the safety data sheet

Supplier	Davor Sdn Bhd No. 32, Jalan Puteri 5/16 Bandar Puteri Puchong 47100 Puchong, Selangor Tel No: 012-291 9166
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SECTION 2 : Hazards identification

2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to regulatory guidelines.

Hazard summary (in accordance with GHS)

Physical hazards:	By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept.
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Environmental hazards:	This product is water polluting.
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2.2 Label elements (in accordance with GHS)

Safety data sheet available for professional user on request.

2.3 Other hazards:	No data available.
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SECTION 3 : Composition/information on ingredients

3.1 Mixtures

General information: Mixture containing severely refined base oils and additives.

Chemical name	CAS No	Concentration %	Classification
ZnDTP	Proprietary	< 1.0	Eye Dam. 1; H318, Aquatic Chronic 2; H411
Alkylated phenol	Proprietary	< 1.0	Aquatic Acute 1; H400, Aquatic Chronic 1; H410, Skin Irrit. 2; H315

The full text for H-phrase is displayed in section 16.

SECTION 4 : First aid measures

General: Change clothes and shoes contaminated or soaked by the product. Never put rags contaminated by the product into cloth-pockets.

4.1 Description of first aid measures

Inhalation: Supply fresh air; consult doctor in case of symptoms.

Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids.

Skin contact: Wash with soap and water. The product is not skin irritating.

Ingestion: Rinse mouth thoroughly.

4.2 Most important symptoms and effects, both acute and delayed:

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: No data available.

Treatment: Get medical attention if symptoms occur.

SECTION 5 : Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

CO₂, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water.

Unsuitable extinguishing media	Water with a full water jet.
5.2 Special hazards arising from the substances or mixture	During fire, gases hazardous to health may be formed.
5.3 Advice for firefighters Special firefighting Procedures:	No data available.
Special protective Equipment for fire-fighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

SECTION 6 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:	In case of spills, beware of slippery floors and surfaces.
6.2 Environment precautions:	Prevent from spreading (e.g. by binding or oil barriers).
6.3 Methods and material for Containment and cleaning up:	Absorb with liquid-binding material (sand, diatomite acid binders, universal binders, sawdust).
6.4 Reference to other sections:	No dangerous decomposition substances known.

SECTION 7 : Handling and storage

7.1 Precautions for safe Handling:	Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good Industrial hygiene practices.
7.2 Conditions for safe storage Including any Incompatibilities:	Local regulations concerning handling and storage of water polluting products have to be followed. Prevent formation of aerosols. Do not heat up to temperature close to the flash point.
7.3 Specific and use(s):	No data available.

SECTION 8 : Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits None of the components have assigned exposure limits.

8.2 Exposure controls

Appropriate engineering Controls: No data available

Individual protection measure, such as personal protective equipment

General information: Wash hands before breaks and after work. Use personal protective equipment as required. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

Eye/face protection: Safety glasses recommended during refilling.

Skin protection:

Hand protection: Nitrile butyl rubber (NBR). Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Others: Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

Respiratory Protection: In case of inadequate ventilation use suitable respirator. Seek advice from local supervisor. Avoid breathing vapour/ aerosol.

Thermal hazards: No data available.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Environmental Controls: No data available.

SECTION 9 : Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	
Physical State:	Liquid
Form:	Liquid
Color:	Yellow
Odor:	Characteristic
Odor Threshold:	No data available
PH:	Not applicable
Freezing point:	No data available
Boiling Point:	Not applicable
Flash Point:	> 200 °C
Evaporation Rate:	No data available
Flammability (solid, gas)	No data available
Flammability Limit – Upper %	No data available
Flammability Limit – Lower %	No data available
Vapor pressure:	No data available
Vapor pressure (air=1):	No data available
Density:	0.878 g/cm ³ (15 °C)
Solubility in water:	Insoluble in water
Solubility (other):	No data available
Partition coefficient (n-octanol/water):	No data available
Auto ignition Temperature:	No data available
Decomposition Temperature:	No data available
Kinematic viscosity:	68.0 cSt (40 °C)
Flow time:	No data available
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2 Other information No data available

SECTION 10 : Stability and reactivity

10.1 Reactivity:	Stable under normal temperature conditions and recommended use.
10.2 Chemical stability:	No data available.
10.3 Possibility of hazardous Reactions:	None under normal conditions.
10.4 Conditions to avoid:	Avoid heat or contamination.
10.5 Incompatible materials:	Strong oxidizing substances. Strong acids. Strong bases.

10.6 Hazardous decomposition products:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.
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SECTION 11 : Toxicological information

11.1 Information on toxicological effects

Acute Toxicity

Oral

Product	No data available
Specified substance	
ZnDTP	LD 50 (Rat): 2000 -5000 mg/kg
Alkyalted phenol	No data available

Dermal

Product:	No data available
Specified substance	No data available

Inhalation

Product:	No data available
Specified substance	No data available

Repeated dose toxicity

Product:	No data available
Specified substance	No data available

Skin corrosion/irritation

Product:	No data available
Specified substance	No data available

Serious eye damage/eye

Irritation:

Product:	No data available
Specified substance	
ZnDTP	(Rabbit): Slightly irritating
Alkyalted phenol	No data available

Respiratory or skin

Sensitization:

Product:	No data available
Specified substance	No data available

Germ cell mutagenicity

In vitro

Product:	No data available
Specified substance	No data available

In vivo		
Product:		No data available
Specified substance		No data available
Carcinogenicity		
Product:		No data available
Specified substance		No data available
Reproductive toxicity		
Product:		No data available
Specified substance		No data available
Specific target organ toxicity - single exposure		
Product:		No data available
Specified substance		No data available
Specific target organ toxicity - repeated exposure		
Product:		No data available
Specified substance		No data available
Aspiration hazard		
Product:		No data available
Specified substance		No data available
Other adverse effects:		No data available

SECTION 12 : Ecological information

12.1 Toxicity

Acute toxicity

Fish

Product:	No data available
Specified substance	
ZnDTP	LC 50 (Fish, 96 h): 1 - 10 mg/l
Alkylated phenol	No data available

Aquatic invertebrates

Product:	No data available
Specified substance	
ZnDTP	EC 50 (Water Flea, 48 h): 1 - 10 mg/l
Alkylated phenol	No data available

Chronic Toxicity

Fish

Product:	No data available
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Specified substance	No data available
Aquatic invertebrates	
Product:	No data available
Specified substance	No data available
Toxicity to Aquatic Plants	
Product:	No data available
Specified substance	No data available
12.2 Persistence and degradability	
Biodegradation	
Product:	No data available
Specified substance	No data available
BOD/COD ratio	
Product:	No data available
Specified substance	No data available
12.3 Bio accumulative potential	
Product:	No data available
Specified substance	No data available
12.4 Mobility in soil:	No data available
Known or predicted distribution to environmental compartments:	
Specified substance	No data available
12.5 Results of PBT and vPvB assessment:	No data available
Specified substance	No data available
12.6 Other adverse effects:	No data available

SECTION 13 : Disposal considerations

13.1 Waste treatment methods

General information:	Dispose in accordance with all applicable regulations.
Disposal methods:	Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.

SECTION 14 : Transport information

ADR/RID

UN Number: -
Proper Shipping Name: -
Hazard Class: Non-dangerous goods
Label(s): -
Hazchem Code: -
Packing Group: -
Environmental Hazards: -

ADN

UN Number: -
Proper Shipping Name: -
Hazard Class: Non-dangerous goods
Label(s): -
Packing Group: -
Environmental Hazards: -

IMDG

UN Number: -
Proper Shipping Name: -
Hazard Class: Non-dangerous goods
Label(s): -
EMS Number: -
Packing Group: -
Environmental Hazards: -

IATA

UN Number: -
Proper Shipping Name: -
Hazard Class: Non-dangerous goods
Label(s): -
Packing Group: -

SECTION 15 : Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

15.2 Chemical safety assessment: No chemical safety Assessment has been carried out.

SECTION 16 : Other information

Wordings of the H-statements in section 2 and 3

H315	Causes skin irritation.
H318	Causes serious eye damage.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

Training information: Follow training instructions when handling this material.

Disclaimer: The data contained in this safety data sheet are based on our current knowledge and experience and are given to the best of our knowledge and belief. It characterizes the product only with regard to safety requirements for handling, transport and disposal. The data do not describe the product's properties (tech. product specification). Neither should any agreed property nor the suitability of the product for any specific technical application be deduced from the data contained in this safety data sheet. Modifications on this document are not allowed. The data are not transferable to other products. In the case of mixing the product with other products or in the case of processing, the data in this safety data sheet are not necessarily valid for the new-made material. It is the responsibility of the recipient of the product to observe federal, state and local law. Please contact us to obtain up-to-date safety data sheets. This document was issued electronically and has no signature.