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# SAFETY DATA SHEET

# SECTION 1 IDENTIFICATION OF THE HAZARDOUS CHEMICAL AND OF THE SUPPLIER

As of the revision date above, this SDS meets the regulations in Malaysia.

**PRODUCT IDENTIFIER** 

Product Name: HYJET V

**Product Description:** Synthetic Base Stocks and Additives **Product Code:** 201550303030. 430330-85

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE

Recommended Use: Aviation hydraulic fluid

Restrictions on Use: This product is not recommended for any industrial, professional or consumer use other

than the Recommended Uses above.

**SUPPLIER DETAILS** 

Supplier: ExxonMobil Asia Pacific Pte.Ltd. (Company No.: 196800312N)

1 Harbour Front Place

#06-00 Harbour Front Tower One 098633 Singapore

**24 Hour Emergency Telephone** 1-800-815-308 / +1-703-527-3887

Supplier General Contact (+65) 6885 8000

Supplier: Victor Enterprises Pte. Ltd.

3 Changi South Street 1 486795 Singapore

**Supplier General Contact** +65-6543-3333 **FAX** +65-6542-8825

# SECTION 2 HAZARDS IDENTIFICATION

This material is hazardous according to regulatory guidelines (see SDS Section 15).

# **CLASSIFICATION:**

Acute oral toxicant: Category 4. Eye irritation: Category 2. Reproductive toxicant (developmental): Category 2. Reproductive toxicant (fertility): Category 2. Specific target organ toxicant (repeated exposure): Category 2. Chronic aquatic toxicant: Category 1.

# **LABEL ELEMENTS:**

Symbol:



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Signal Word: Warning

## **Hazard Statements:**

Health: H302: Harmful if swallowed. H319: Causes serious eye irritation. H361: Suspected of damaging fertility or the unborn child. H373: May cause damage to organs through prolonged or repeated exposure.

Adrenal, Liver

Environmental: H410: Very toxic to aquatic life with long lasting effects.

# **Precautionary Statements:**

Prevention: P201: Obtain special instructions before use. P202: Do not handle until all safety precautions have been read and understood. P260: Do not breathe mist / vapours. P264: Wash skin thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P281: Use personal protective equipment as required.

Response: P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308 + P313: IF exposed or concerned: Get medical advice/attention. P314: Get medical advice/attention if you feel unwell. P330: Rinse mouth. P337 + P313: If eye irritation persists: Get medical advice/attention. P391: Collect spillage.

Storage: P405: Store locked up.

Disposal: P501: Dispose of contents and container in accordance with local regulations.

# Other hazard information:

# PHYSICAL / CHEMICAL HAZARDS

No significant hazards.

# **HEALTH HAZARDS**

High-pressure injection under skin may cause serious damage. When heated, the vapour/fumes given off may cause respiratory tract irritation.

# **ENVIRONMENTAL HAZARDS**

No additional hazards.

**NOTE:** This material should not be used for any other purpose than the recommended use in Section 1 without expert advice. Health studies have shown that chemical exposure may cause potential human health risks which may



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vary from person to person.

# SECTION 3 COMPOSITION AND INFORMATION OF THE INGREDIENTS OF THE HAZARDOUS CHEMICAL

This material is defined as a mixture.

Hazardous Substance(s) or Complex Substance(s) required for disclosure

Name	CAS#	Concentration*	GHS Hazard Codes
2,6-DI-TERT-BUTYL-P-CRESOL	128-37-0	0.1 - < 1%	H400(M factor 1), H410(M factor 1)
BIS(2-HYDROXYETHYL) TALLOW AMINE	61791-44-4	0.025 - < 0.1%	H290, H302, H314(1C), H400(M factor 10), H410(M factor 1)
PHENOL, ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%]	68937-41-7	10 - < 20%	[H401], H410(M factor 10), H361(D), H361(F), H373
TRIBUTYL PHOSPHATE	126-73-8	70 - < 80%	[H402], H412, H302, H315

Note - any hazard code in brackets [Hxxx] is a GHS building block that was not adopted by Malaysia in the CLASS Regulation and therefore is not applicable in Malaysia and is shown for informational purposes only.

# SECTION 4 FIRST AID MEASURES

# **INHALATION**

Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device.

#### SKIN CONTACT

Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If product is injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or its size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial symptoms from high pressure injection may be minimal or absent, early surgical treatment within the first few hours may significantly reduce the ultimate extent of injury.

### **EYE CONTACT**

Flush thoroughly with water for at least 15 minutes. Get medical assistance.

# **INGESTION**

Seek immediate medical attention. Do not induce vomiting.

# **NOTE TO PHYSICIAN**

None

# SECTION 5 FIRE FIGHTING MEASURES

# **EXTINGUISHING MEDIA**

**Appropriate Extinguishing Media:** Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

**Inappropriate Extinguishing Media:** Straight streams of water

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.



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# **FIRE FIGHTING**

**Fire Fighting Instructions:** Evacuate area. Prevent run-off from fire control or dilution from entering streams, sewers or drinking water supply. Fire-fighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

**Unusual Fire Hazards:** May generate irritating and harmful gases/vapours/fumes when burning. Pressurised mists may form a flammable mixture. Hazardous material. Firefighters should consider protective equipment indicated in Section 9.

**Hazardous Combustion Products:** Aldehydes, Incomplete combustion products, Nitrogen oxides, Phosphorus oxides, Smoke, Fume, Sulphur oxides

# **FLAMMABILITY PROPERTIES**

Flash Point [Method]: 160°C (320°F) - 175°C (347°F) [ASTM D-92]

Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

**Autoignition Temperature:** 400°C (752°F)

Hazchem Code: 3Z

# SECTION 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

#### PROTECTIVE MEASURES

Avoid contact with spilled material. Warn or evacuate occupants in surrounding and downwind areas if required, due to toxicity or flammability of the material. See Section 6 for fire fighting information. See the Hazard Identification Section for Significant Hazards. See Section 5 for First Aid Advice. See Section 8 for advice on the minimum requirements for personal protective equipment. Additional protective measures may be necessary, depending on the specific circumstances and/or the expert judgment of the emergency responders.

# **ENVIRONMENTAL PRECAUTIONS**

Large Spills: Dyke far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

# METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

**Land Spill:** Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leak if you can do so without risk. Prevent entry into waterways, sewer, basements or confined areas. Ventilate the area. Recover by pumping or with suitable absorbent. Absorb or cover with dry earth, sand or other noncombustible material and transfer to containers.

**Water Spill:** Stop leak if you can do so without risk. Confine the spill immediately with booms. Warn other shipping. Remove from the surface by skimming or with suitable absorbents. Seek the advice of a specialist before using dispersants.

Water spill and land spill recommendations are based on the most likely spill scenario for this material; however, geographic conditions, wind, temperature, (and in the case of a water spill) wave and current direction



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and speed may greatly influence the appropriate action to be taken. For this reason, local experts should be consulted. Note: Local regulations may prescribe or limit action to be taken.

# SECTION 7 HANDLING AND STORAGE

# PRECAUTIONS FOR SAFE HANDLING

Avoid all personal contact. Avoid vapour from heated materials to prevent exposure to potentially toxic/irritating fumes. Prevent small spills and leakage to avoid slip hazard.

**Static Accumulator:** This material is not a static accumulator.

**Specific 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 and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

# CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Do not store in open or unlabelled containers.

# SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

#### **CONTROL PARAMETERS**

# **EXPOSURE LIMIT VALUES**

Exposure limits/standards (Note: Exposure limits are not additive)

Substance Name	Form	Limit/Sta	andard		Note	Source
2,6-DI-TERT-BUTYL-P-CRESOL		PEL	10 mg/m3			Malaysia PEL
2,6-DI-TERT-BUTYL-P-CRESOL	Inhalable fraction and vapour	TWA	2 mg/m3			ACGIH
TRIBUTYL PHOSPHATE		PEL	2.2 mg/m3	0.2 ppm		Malaysia PEL
TRIBUTYL PHOSPHATE	Inhalable fraction and vapour	TWA	5 mg/m3			ACGIH

NOTE: Limits/standards shown for guidance only. Follow applicable regulations.

# **Biological limits**

No biological limits allocated.

# **ENGINEERING CONTROLS**



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The level of protection and types of controls necessary will vary depending upon potential exposure conditions.

The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Control measures to consider:

Adequate ventilation should be provided so that exposure limits are not exceeded.

# PERSONAL PROTECTION

Personal protective equipment selections vary based on potential exposure conditions such as applications, handling practices, concentration and ventilation. Information on the selection of protective equipment for use with this material, as provided below, is based upon intended, normal usage.

**Respiratory Protection:** If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable. Types of respirators to be considered for this material include:

No protection is ordinarily required under normal conditions of use and with adequate ventilation.

For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filter capacity/rating may be exceeded.

**Hand Protection:** Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include:

Chemical resistant gloves are recommended. Nitrile

**Eye Protection:** Chemical goggles are recommended.

**Skin and Body Protection:** Any specific clothing information provided is based on published literature or manufacturer data. The types of clothing to be considered for this material include:

Chemical/oil resistant clothing is recommended.

#### **ENVIRONMENTAL CONTROLS**

Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions.

# SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Contact the Supplier for additional information.

#### **GENERAL INFORMATION**

Physical State: Liquid

Form: Clear Colour: Violet Odour: Sweet

Odour Threshold: N/D

IMPORTANT HEALTH, SAFETY, AND ENVIRONMENTAL INFORMATION



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Relative Density (at 15 °C): 0.993 Flammability (Solid, Gas): N/A

Flash Point [Method]: 160°C (320°F) - 175°C (347°F) [ASTM D-92] Flammable Limits (Approximate volume % in air): LEL: N/D UEL: N/D

Autoignition Temperature: 400°C (752°F)

Boiling Point / Range: 288°C (550°F)

Decomposition Temperature: N/D

Vapour Density (Air = 1): N/D

Vapour Pressure: 0.067 kPa (0.5 mm Hg) at 20 °C Evaporation Rate (n-butyl acetate = 1): N/D

pH: N/D

Log Pow (n-Octanol/Water Partition Coefficient): N/D

Solubility in Water: Negligible

Viscosity: 10.1 cSt (10.1 mm2/sec) at 40°C | 3.5 cSt (3.5 mm2/sec) at 100°C

Oxidizing Properties: See Hazards Identification Section.

**OTHER INFORMATION** 

Freezing Point: N/D Melting Point: N/A

Pour Point: -62°C (-80°F)

# SECTION 10 STABILITY AND REACTIVITY

**REACTIVITY:** See sub-sections below.

**STABILITY:** Material is stable under normal conditions.

**CONDITIONS TO AVOID:** Excessive heat.

**INCOMPATIBLE MATERIALS:** Strong oxidisers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Material does not decompose at ambient temperatures.

POSSIBILITY OF HAZARDOUS REACTIONS: Hazardous polymerization will not occur.

#### SECTION 11 TOXICOLOGICAL INFORMATION

# INFORMATION ON TOXICOLOGICAL EFFECTS

Hazard Class	Conclusion / Remarks	
Inhalation		
Acute Toxicity: No end point data for material.	Minimally Toxic. Based on assessment of the components.	
Irritation: No end point data for material.	Elevated temperatures or mechanical action may form vapours, mist, or fumes which may be irritating to the eyes, nose, throat, or lungs.	
Ingestion		
Acute Toxicity (Rat): LD 50 1.348 g/kg	Slightly Toxic. Based on test data for the material. Test(s) equivalent or similar to OECD Guideline 401	
Skin		
Acute Toxicity: No end point data for	Minimally Toxic. Based on assessment of the components.	



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material. Skin Corrosion/Irritation (Rabbit): Data Negligible irritation to skin at ambient temperatures. Based on test available. Test scores or other study results data for the material. Test(s) equivalent or similar to OECD do not meet criteria for classification. Guideline 404 Eve Serious Eve Damage/Irritation (Rabbit): Data Irritating and will injure eve tissue. Based on test data for available. Test scores or other study results structurally similar materials. Test(s) equivalent or similar to OECD meet criteria for classification. Guideline 405 Sensitisation Respiratory Sensitization: No end point data Not expected to be a respiratory sensitizer. for material. Skin Sensitization: No end point data for Not expected to be a skin sensitizer. Based on assessment of the material. components. Aspiration: Data available. Not expected to be an aspiration hazard. Based on physicochemical properties of the material. Germ Cell Mutagenicity: No end point data Not expected to be a germ cell mutagen. Based on assessment of for material. the components. Carcinogenicity: No end point data for Not expected to cause cancer. Based on assessment of the material. components. Reproductive Toxicity: No end point data Caused damage to fertility in laboratory animals, but the relevance to humans is uncertain. Caused damage to the fetus in for material. laboratory animals, but the relevance to humans is uncertain. Based on assessment of the components. Lactation: No end point data for material. Not expected to cause harm to breast-fed children. Specific Target Organ Toxicity (STOT) Single Exposure: No end point data for Not expected to cause organ damage from a single exposure. material. Repeated Exposure: No end point data for Contains a substance that may cause damage to organs from material. prolonged or repeated exposure. Based on assessment of the components.

# **TOXICITY FOR SUBSTANCES**

NAME	ACUTE TOXICITY
TRIBUTYL PHOSPHATE	Oral Lethality: LD 50 1553 mg/kg (Rat)

## OTHER INFORMATION

# For the product itself:

Target Organs Repeated Exposure: Adrenal, Liver

# Contains:

Tributyl phosphate (TBP): Studies in rats have shown an increased incidence of urinary bladder tumors following long-term feeding of TBP in the diet. No bladder tumors were observed in similar studies in mice. The relevance of these findings for humans is uncertain.

Isopropylphenyl phosphate (iPP). Reproductive / developmental toxicity screening studies in rats of products containing high concentrations of iPP adversely affected male and female reproductive performance with significant reductions in fertility and conception indices. Number of rat pups born and live litter size were decreased in groups exposed to the iPP-containing products, while pup mortality was increased.

#### IARC Classification:

The following ingredients are cited on the lists below: None.



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# --REGULATORY LISTS SEARCHED--

1 = IARC 1 2 = IARC 2A 3 = IARC 2B

# SECTION 12 ECOLOGICAL INFORMATION

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

#### **ECOTOXICITY**

Material -- Expected to be very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

Material -- Expected to be harmful to aquatic organisms.

**MOBILITY IN SOIL** No data available.

PERSISTENCE AND DEGRADABILITY No data available.

**BIOACCUMULATIVE POTENTIAL** No data available

## OTHER ADVERSE EFFECTS

No adverse effects are expected.

# SECTION 13 DISPOSAL INFORMATION

Disposal recommendations based on material as supplied. Disposal must be in accordance with current applicable laws and regulations, and material characteristics at time of disposal.

## **DISPOSAL METHODS**

Protect the environment. Dispose of used oil at designated sites. Minimize skin contact. Do not mix used oils with solvents, brake fluids or coolants. Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration.

# REGULATORY DISPOSAL INFORMATION

# Environmental Quality (Scheduled Wastes) Regulations 2005 waste code: SW 305

Note: These codes are assigned based upon the most common uses for this material and may not reflect contaminants resulting from actual use. Waste producers need to assess the actual process used when generating the waste and its contaminants in order to assign the proper waste disposal code(s); This material is considered as hazardous waste pursuant to Environmental Quality (Scheduled Wastes) Regulations 2005.

**Empty Container Warning** Empty Container Warning (where applicable): Empty containers may contain residue and can be dangerous. Do not attempt to refill or clean containers without proper instructions. Empty drums should be completely drained and safely stored until appropriately reconditioned or disposed. Empty containers should be taken for recycling, recovery, or disposal through suitably qualified or licensed contractor and in accordance with governmental regulations. DO NOT PRESSURISE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE



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SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION.

THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

#### **SECTION 14** TRANSPORT INFORMATION

# **LAND**

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PHENOL,

ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%])

**Hazard Class:** 9 **Hazchem Code:** 3Z **UN Number:** 3082 Packing Group:

Label(s) / Mark(s): 9, EHS

# SEA (IMDG)

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PHENOL,

ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%])

Hazard Class & Division: **EMS Number:** F-A. S-F **UN Number:** 3082 Packing Group: **Marine Pollutant:** Yes

Label(s):

**Transport Document Name:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID. N.O.S. (PHENOL, ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%]), 9, PG III

Footnote: Not subject to the provisions of UN3082 Environmentally hazardous substances liquid, n.o.s., if shipped in quantities of 5 liters or less per single or inner combination packaging as per IMDG code 2.10.2.7.

# AIR (IATA)

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PHENOL,

ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%])

Hazard Class & Division: **UN Number:** 3082

**Packing Group:** 

Label(s) / Mark(s): 9. EHS

**Transport Document Name:** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID. N.O.S. (PHENOL, ISOPROPYLATED, PHOSPHATE (3:1) [TRIPHENYL PHOSPHATE > 5%]), 9, PG III

[Footnote: Not subject to the provisions of UN3082 Environmentally hazardous substances liquid, n.o.s., if shipped in quantities of 5 liters or less per single or inner combination packaging as per Special Provision A197.]

#### **SECTION 15 REGULATORY INFORMATION**

This material is hazardous as defined by the Occupational Safety and Health (Classification, Labeling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

# REGULATORY STATUS AND APPLICABLE LAWS AND REGULATIONS

Listed or exempt from listing/notification on the following chemical inventories: AllC, DSL, IECSC,



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TCSI. TSCA

# **Special Cases:**

Inventory	Status
KECI	Restrictions Apply

# **National Laws and Regulations:**

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulations 2000

Road Transport (Construction and Use) (Dangerous Good Vehicles) Rules 2015

Occupational Safety and Health (Control of Industrial Major Accident Hazards) Regulation 1996

#### **SECTION 16 OTHER INFORMATION**

# List of abbreviations and acronyms that could be (but not necessarily are) used in this safety data sheet:

Acronym Full text
N/A Not applicable
N/D Not determined
NE Not established

VOC Volatile Organic Compound

AIIC Australian Inventory of Industrial Chemicals

AIHA WEEL American Industrial Hygiene Association Workplace Environmental Exposure Limits

ASTM ASTM International, originally known as the American Society for Testing and Materials (ASTM)

DSL Domestic Substance List (Canada)

EINECS European Inventory of Existing Commercial Substances

ELINCS European List of Notified Chemical Substances

ENCS Existing and new Chemical Substances (Japanese inventory)

IECSC Inventory of Existing Chemical Substances in China

KECI Korean Existing Chemicals Inventory
NDSL Non-Domestic Substances List (Canada)
NZIoC New Zealand Inventory of Chemicals

PICCS Philippine Inventory of Chemicals and Chemical Substances

TLV Threshold Limit Value (American Conference of Governmental Industrial Hygienists)

TSCA Toxic Substances Control Act (U.S. inventory)

UVCB Substances of Unknown or Variable composition, Complex reaction products or Biological materials

LC Lethal Concentration

LD Lethal Dose
LL Lethal Loading
EC Effective Concentration
EL Effective Loading

NOEC No Observable Effect Concentration NOELR No Observable Effect Loading Rate

# KEY TO THE H-CODES CONTAINED IN SECTION 3 OF THIS DOCUMENT (for information only):

H290: May be corrosive to metals; Corrosive to Metals

H302: Harmful if swallowed; Acute Tox Oral, Cat 4

H314(1C): Causes severe skin burns and eye damage; Skin Corr/Irritation, Cat 1C

H315: Causes skin irritation; Skin Corr/Irritation, Cat 2

H361: Suspected of damaging fertility or the unborn child.; Repro Tox, Cat 2

H361(D): Suspected of damaging the unborn child; Repro Tox, Cat 2 (Develop)

H361(F): Suspected of damaging fertility; Repro Tox, Cat 2 (Fertility)

H373: May cause damage to organs through prolonged or repeated exposure; Target Organ, Repeated, Cat 2

H400: Very toxic to aquatic life; Acute Env Tox, Cat 1



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H401: Toxic to aquatic life; Acute Env Tox, Cat 2 H402: Harmful to aquatic life; Acute Env Tox, Cat 3

H410: Very toxic to aquatic life with long lasting effects; Chronic Env Tox, Cat 1 H412: Harmful to aquatic life with long lasting effects; Chronic Env Tox, Cat 3

# THIS SAFETY DATA SHEET CONTAINS THE FOLLOWING REVISIONS:

TIMUR LUBE SDN. BHD. (806793-H): Section 01: Supplier Mailing Address information was deleted.

Section 09: Respiratory CEN Standards - AP information was deleted. Section 11 Substance Toxicology table information was modified. Section 11: Oral Lethality Test Data information was modified.

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