

#### **ULTRA SHOCK ABSORBER OIL**



Print Date: 03/01/2022 Revision Date: 27/1/2025 Issue No. 5

#### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

#### MANUFACTURER'S NAME:

TRINIDAD & TOBAGO NATIONAL PETROLEUM MARKETING CO. LTD.

#### **EMERGENCY TELEPHONE NUMBER:**

868-623-6245

#### **FAX NUMBER:**

627-4028

#### ADDRESS:

NP HOUSE, NATIONAL DRIVE, SEA LOTS, PORT- OF - SPAIN, TRINIDAD &TOBAGO, W.I.

#### PRODUCT NAME:

ULTRA SHOCK ABSORBER OIL

#### **GENERIC AND/OR CHEMICAL NAME:**

LUBRICATING OIL

#### **SECTION 2: HAZARDS IDENTIFICATION**

This material is not considered to be hazardous according to regulations.

#### **GHS-Classification**

Not a hazardous subtance or mixture.

#### **GHS Label Elements**

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required.

#### Other Hazards

Prolonged or repeated contact may dry skin and cause irritation.

# ULTRA LUBRICANTS

#### SAFETY DATA SHEET

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#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture: Mixture

Chemical Nature : Highly refined mineral oil and Additives

#### **Hazardous Components**

Component	ICAS-NO	Concentration (% w/w%)	GHS Classification
Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	>90	Asp. Tox. 1; H304

For explanation of abbreviations see section 16.

#### **SECTION 4: FIRST AID MEASURES**

If inhaled : If adverse effects occur, remove to fresh air. Using proper

respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is

stopped. Keep at rest.

In case of skin contact : Wash with soap and water. Obtain medical attention if

skin disorders develop. Remove contaminated clothing and launder before reuse. Discard shoes and other leather

articles saturated with the material.

In case of eye contact : Flush eyes with copious quantities of water and obtain

medical aid if irritation persists.



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If swallowed : Clean mouth with water, drink afterwards plenty of water and

get medical attention. DO NOT INDUCE VOMITING. Never

give anything by mouth to an unconscious person.

Most important symptoms and :

effects, both acute and delayed

No symptoms known or expected.

Protection of first-aiders : Ensure that the appropriate personal protective equipment

(PPE) is being worn when administering first aid.

Notes to physician : Treat symptomatically

#### **SECTION 5: FIREFIGHTING MEASURES**

#### SUITABLE EXTINGUISHING MEDIA

Foam, Water-Fog, Carbon-Dioxide and Dry chemical.

#### **UNSUITABLE EXTINGUISHING MEDIA**

Do NOT use water jet to extinguish flames.

#### UNUSUAL FIRE AND EXPLOSIVE

NONE

#### SPECIAL HAZARDS ARISING FROM THE SUBSTANCE

Combustibility : Not classified as flammable or combustible, but will combust if

ignited.

Hazardous combustion

products

Carbon monoxide may be evolved if incomplete combustion

occurs.

Decomposition products may include the following materials:

carbon dioxide carbon monoxide



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Specific extinguishing

methods

: Use standard procedure for extinguishing chemical fires.

Execute procedures appropriate to local circumstances and

surrounding environment.

#### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures Avoid contact with eyes and skin.

Use Personal Protective Equipment (PPE). Refer to protective measures listed in Section 8.

Environmental precautions

Prevent entry into drains or water courses by using earth, sand

or other appropriate barriers.

Do not flush into surface water or sanitary sewer system. Contain the release to prevent further leakage or spillage, if it

is safe to do so.

Inform respective local authorities if the product contaminates

rivers, lakes or drains.

Methods and materials for containment and cleaning up

Prevent spreading by making a barrier using earth, sand or

other containment material.

Wipe up with absorbent material (e.g. cloth, fleece).

Reclaim material directly or in an absorbent. Keep in suitable, closed containers for disposal.

Additional advice : See Section 8 of this Safety Data Sheet for guidance on

selection of personal protective equipment.

See Section 13 of this Safety Data Sheet for guidance on

disposal of spilled material.



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#### **SECTION 7: HANDLING AND STORAGE**

Advice on safe handling : Avoid repeated or prolonged contact with skin.

Avoid inhaling vapour and/or mists.

Properly dispose of contaminated rags to prevent fires. Safety footwear should be worn when handling product in drums and proper handling equipment should be used.

For personal protection, see Section 8.

Conditions for safe storage : Store in original container protected from

direct sunlight in a dry, cool and well-ventilated area.

Use properly labeled and closable containers.

Packagaing Material : For containers or container linings, use mild steel or high

density polyethylene. Do not use PVC.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

#### Components with workplace control parameters

Component	ACGIH	NIOSH	OSHA
Distillates (petroleum), hydrotreated heavy paraffinic	Form: Inhalable fraction	TWA: 5 mg/m³ 10 hours. Form: Mist STEL: 10 mg/m³ 15 minutes. Form: Mist	TWA: 5 mg/m³ 8 hours.

**Engineering Controls** : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.



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#### **Personal Protective Equipment**

Respiratory protection : Based on the hazard and potential for exposure, select a

respirator that meets the appropriate standard. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: Type A/Type P boiling point >65°C

(149°F).

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.

**Recommended:** PVC gloves. Neoprene gloves. Nitrile gloves.

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 and Body protection : Protective suit, long sleeved clothing

Hygiene measures : General industrial hygiene practice.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Pale yellow liquid

Odor : Characteristic mineral oil



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Melting / Freezing Point : Data not available

Boiling Point : N/A

Flash Point (Closed) : 201 °C

Evaporation Rate : Not Determined

Vapor Pressure : Not Determined

Kinematic Viscosity of Liquid @: 4.1

100 °C

Specific Gravity : 0.8527

#### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity : No dangerous reactions known under conditions of normal

use.

Chemical Stability : Stable under recommended storage conditions.

Possibility of Hazardous

Reactions

: Under normal conditions of storage and use, hazardous

reactions will not occur.

Conditions to avoid : Keep away from heat and direct sunlight.

Incompatible Materials : Reactive or incompatible with the following materials: oxidizing

materials.

Hazardous Decomposition

**Products** 

No decomposition if stored and used as directed.



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#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Basis for assessment: The information given is based on the toxicology of the

components or similar products. The data represents the product as a whole, rather than the individual component(s),

unless indicated otherwise.

**Product** 

Acute oral toxicity : LD50 rat: > 5.000 mg/kg Remarks: Low toxicity Based on

available data, the classification criteria are not met.

Acute inhalation toxicity : Based on available data, the classification criteria are not met.

Acute dermal toxicity : LD50 Rabbit: > 5.000 mg/kg Remarks: Low toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/ irritation : The material is not considered a skin irritant.

Serious eye damage/ eye

irritation

The material is not considered an an eye irritant.

Respiratory or skin sensitisation: The material is not considered a skin sensitizer.

Germ cell mutagenicity : The material is not considered a mutagen.

Carcinogenicity : The mineral oils in the product contain < 3% DMSO extract (IP

346). Carcinogenicity: Highly refined mineral oils are not classified as carcinogenic by the International Agency for

Research on Cancer (IARC).



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Reproductive toxicity : The material is not considered a reproductive toxicant.

Specific Target Organ Toxicity:

(STOT) - Single exposure

The material is not considered a specific target organ toxicant

(single exposure).

Specific Target Organ Toxicity:

(STOT) - Repeated exposure

The material is not considered a specific target organ toxicant

(repeated exposure).

Aspiration toxicity : This material is not considered a aspiration hazard.

#### **SECTION 12: ECOLOGICAL INFORMATION**

Basis for assessment : The information given is based on the ecotoxicology of the

components or similar products. The data represents the product as a whole, rather than the individual component(s),

unless indicated otherwise.

**Product** 

Ecotoxicity : The material is not expected to be harmful to aquatic

organisms. The product has not been tested. The statement

has been derived from the properties of the individual

components.

Mobility : No data available.

Persistance and degradability : No data available.

Bioaccumulative potential : No data available.



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#### **SECTION 13: DISPOSAL CONSIDERATIONS**

Use materials for their intended purpose, or recycle them when possible. Oil collection services are available for the recycling or disposal of used oil. Contaminated materials should be placed in containers and disposed of in accordance with relevant regulations. For approved disposal or recycling methods, please contact your sales representative or local environmental or health authorities.

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

#### **International Regulations**

#### ADR

Not regulated as a dangerous good.

#### **IATA-DGR**

Not regulated as a dangerous good.

#### **IMDG-Code**

Not regulated as a dangerous good.

#### Maritime transport in bulk according to IMO instruments

MARPOL Annex 1 rules apply for bulk shipments by sea.



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

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

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

#### Other international regulations:

**U.S. Federal regulations** : TSCA 8(a) CDR Exempt/Partial exemption: All components

are listed or exempted.

United States inventory (TSCA 8b): All components are active

or exempted.

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

#### Key to the H-statements contained in sections 2 and 3 of this document.

H304 May be fatal if swallowed and if entered airways.

#### Key or legend to abbreviations and acronyms used in the safety data sheet

DSL : Domestic Substances List (DSL)

PICCS : Inventory of Chemicals and Chemical Substances (PICCS)

TSCA : TSCA Inventory

AICS : Australia Inventory of Chemical Substances (AICS)

IECSC : China. Inventory of Existing Chemical Substances in China

(IECSC)

ENCS : Japan. ENCS - Existing and New Chemical Substances

Inventory

KECI : Korea. Korean Existing Chemicals Inventory (KECI)NZIoC : New Zealand. Inventory of Chemical Substances



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