

PLATINUM FUEL INJECTOR CLEANER



Print Date: 2027/01/07 Revision Date: 2025/01/27 Issue No. 4

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

PLATINUM 2 IN 1 FUEL INJECTOR CLEANER + OCTANE BOOSTER

GENERIC AND/OR CHEMICAL NAME

FUEL ADDITIVE

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

Repeated or prolonged contact with the skin, without proper cleaning, can clog the pores of the skin leading to folliculitis or oil acne.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Chemical Nature : Highly refined mineral oil and Additives

Hazardous Components

Component	CAS-No.	Concentration (% w/w%)	GHS Classification
Distillate (petroleum), hydrotreated heavy paraffinic	64742-54-7	>=1 - < 99	Asp. Tox. 1; H304
Highly refined mineral oil	64742-56-9	>=0 - <= 1	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.

A complex mixture of airborne solid and liquid particulates and

gases (smoke).

Unidentified organic compounds.



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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

Self-Contained Breathing Apparatus must be worn when approaching a fire in a confined space.

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.

Safety footwear should be worn when handling product in drums and proper handling equipment should be used.

For personal protection, see Section 8.

Smoking, eating and drinking should be prohibited in the

application area.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.

Use properly labeled and closable containers.

Incompatible materials and

coatings

Compatibility with plastics will vary.

Further information on storage:

stability

No decomposition if stored and applied as directed.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Components with workplace control parameters

Component	1 ('AS-NA	Value type (Form of exposure)	Control parameters / Permissable	Basis
Distillate (petroleum), hydrotreated heavy paraffinic		TWA (Inhalable fraction)	5 mg/m³	ACGIH
Highly refined mineral oil		TWA (Inhalable fraction)	5 mg/m³	ACGIH-TLV

Engineering Controls: Use in a well-ventilated area.



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Personal Protective Equipment

Respiratory protection : No respiratory protection is normally required.

If oil mist is generated during user operations, determine if the airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured

concentrations of this material.

Hand protection : The protective gloves selected should be approved to the

relevant standards (eg. ASTM F739, EN 374).

The protective gloves should be made of the following materials such that is provides suitable chemical protection:

Neoprene, Nitrile rubber or PVC.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the

gloves.

For continuous contact, a gloves with a breakthrough time of

typically 240 minutes is recommended.

Eye/ Face protection : Chemical goggles (splash resistant) or face shield

Skin and Body protection : Protective suit, long sleeved clothing

Hygiene measures : General industrial hygiene practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Clear liquid

Odor : Characteristic mineral oil



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Melting / Freezing Point : Data not available

Boiling Point : Not Applicable

Flash Point (Closed) : 65 °C

Evaporation Rate : Not Determined

Vapor Pressure : Not Determined

Kinematic Viscosity of Liquid @:

40 °C

81 mm²/s

Specific Gravity : 0.874

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

May react with strong acids or strong oxidizing agents.

Conditions to avoid : Excessive heat

Incompatible Materials : Strong oxidizing agents

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 :

The material is not considered an oral toxicant. The product has not been tested. The statement is based on evaluation of

data for similar materials or product components.

Acute inhalation toxicity : The material is not considered an inhalation toxicant. The

product has not been tested. The statement is based on

evaluation of data for similar materials or product components.

Acute dermal toxicity : The material is not considered a dermal toxicant. The product

has not been tested. The statement is based on evaluation of

data for similar materials or product components.

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 material is not considered a carcinogen.



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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.

Mobilitiy : No data available.

Persistance and degradability : This material is not expected to be readily biodegradable.

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

The description provided may not apply to all shipping scenarios. Refer to 49CFR or the relevant Dangerous Goods Regulations for further description requirements (such as technical names) and shipping requirements specific to the mode of transport or quantity.

DOT Shipping Description: NOT REGULATED AS HAZARDOUS MATERIAL UNDER 49 CFR

IMO/IMDG Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER THE IMDG CODE

ICAO/IATA Shipping Description: NOT REGULATED AS DANGEROUS GOODS FOR TRANSPORT UNDER ICAO

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code: Ship per Annex



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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.

Chemical Inventories:

All components comply with the following chemical inventory requirements:

AICS (Australia), DSL (Canada), EINECS (European Union), ENCS (Japan), IECSC (China),

KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (United States).

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 enters 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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EINECS : European Inventory of Existing Commercial Chemical

Substances (EINECS)

TCSI : Taiwan Chemical Substance Inventory

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