

Unit no. 1501 | Indigo Icon | Plot no. F3, Jumeirah Lakes Towers P.O. Box No. 117019 | Dubai | UAE Tel: +971-4-3688416 | Fax: +971-4-3688418

E-Mail: enquiry@veedol.ae / trade-enquiry@veedol.ae

MATERIAL SAFETY DATA SHEET

PRODUCT NAME:	Sheet	1 of 5
VEEDOL SYNTRON TGDI 0W-20 SP/GF-6	Revision no.	0
	Last revision	
	Issue Date	13.11.2023

SECTION - I: PRODUCT AND COMPANY IDENTIFICATION

Trade Name

VEEDOL SYNTRON TGDI 0W-20/GF-6

Manufacturer's / Supplier's Name

VEEDOL INTERNATIONAL DMCC

Street Address

Unit 1501, Indigo icon, Plot No. F3,

Jumeirah Lakes Towers

City Dubai, UAE P. O. Box 117 019

Emergency Telephone No. +971-4-3688416

SECTION II: COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS No	WT %
Calcium long chain alkaryl sulfonate	Proprietary	1.2
Zinc dialkyl dithiophosphate	68649-42-3	1.5
Organo molybdenum amide	270-943-2	0.5
Hydro treated heavy paraffines	64742-54-7	96.8

HS CODE: 2710.19.12

SECTION III: HAZARDOUS IDENTIFICATION

Emergency Overview

May cause eye Irritation

May cause an allergic skin reaction

Potential Health Effects

Eyes The eye irritation potential of this substance has not been determined.

Skin This substance may cause skin irritation on prolonged or frequently repeated

contact. The skin sensitization potential of this product has not been determined. The systemic toxicity of this substance has not been determined. However, it

should be practically non-toxic to internal organs if it gets on the skin.

Inhalation The systemic toxicity of this substance has not been determined. However,

it should be practically non-toxic to internal organs if inhaled.

Ingestion If swallowed, this substance is considered practically non-toxic to internal organs

(See Section XI for Toxicological Information)



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SECTION IV: FIRST AID MEASURES

Eye Contact Flush eyes with water immediately while holding the eyelids open.

Remove contact lenses, if worn, after initial flushing and continue

flushing for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact No specific first aid measures are required because this material is not

expected to be harmful if it contacts the skin. As a precaution, remove clothing and shoes if contaminated. Wash skin with soap and water. Wash or clean contaminated clothing and shoes before reuse.

Inhalation No specific first aid measures are required because this material is not

expected to be harmful if inhaled. If exposed to excessive levels of material in the air, move the exposed to fresh air. Get medical

attention if coughing or respiratory discomfort occurs.

Ingestion If swallowed, give water or milk to drink and telephone for medical

advice. Consult medical personnel before inducing vomiting.

SECTION V: FIRE FIGHTING MEASURES

Flammable Properties

Flash point (°C) and Method >200 (COC), Typical Value

Auto Ignition Temperature (°C) Not Estimated

Flammability Limits

Fire Fighting

Upper Explosive Limit (% Vol) Not applicable Lower Explosive Limit (% Vol) Not applicable

Extinguishing Media Carbon Dioxide, Foam, Dry Chemical and Water Fog

Combustion Products Normal combustion forms carbon dioxide and water

vapour and may produce oxides of sulphur and phosphorus. Incomplete combustion can produce carbon monoxide.

Instructions For fires involving this material, do not enter

any enclosed or confined fire space without proper

TDG Flammability protective equipment, including self-contained breathing

apparatus.



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SECTION VI: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures

Stop the source of the leak or release. Clean up release as soon as possible. Contain liquid to protect further contamination of soil, surface water or groundwater. Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

SECTION VII: HANDLING AND STORAGE

Do not weld, heat or drill container. Replace cap or bung. Emptied container still contains material which may ignite with explosive violence if heated sufficiently. Avoid contact with eyes, skin and clothing.

Storage Requirements Keep container closed to avoid contamination with moisture or

water.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls

Use closed system where possible to avoid eye and skin exposure

Personal Protective Equipment

Eyes Wear chemical goggles

Skin Avoid contact with skin or clothing. Skin contact should be minimized

by wearing protective clothing including gloves.

Inhalation If operating conditions result in airborne mists or vapours or this

material, the use of an approved respirator is recommended.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Odour / Appearance Mild / Clear & Bright Liquid

Form Liquid

Boiling Point Not Applicable

Vapour Density Not Applicable



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Density @ 15°C, Kg/L 0.8424 (Typical Value)
Pour Point (°C) -42 (Typical Value)

Solubility (Water) Negligible

Viscosity, cSt 8.423 @ 100°C (Typical Value)

SECTION X: STABILITY AND REACTIVITY

Conditions to avoid No data available

Chemical stability Stable

Hazardous decomposition products No data available

Incompatibility with other substances May react with strong oxidizing agents

Hazardous polymerization Polymerization will not occur

SECTION XI: TOXICOLOGICAL INFORMATION

<u>Additional Toxicological Information</u>

This product contains petroleum base oils which may be refined by various process including severe solvent extraction, severe hydro-cracking or severe hydro-treating. None of the oils requires a cancer warning under OSHA, NTP and IARC

Eyes Practically non-irritating

Skin Practically non-irritating

Oral Toxicity No product toxicology data available

Inhalation Do not cause respiratory irritation

SECTION XII: ECOLOGICAL INFORMATION

Eco Toxicity Poor soluble mixture. Practically non-toxic to aquatic organisms.

Biodegradation No data available



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SECTION XIII: DISPOSAL CONSIDERATIONS

Place contaminated materials in disposable containers and dispose off in a manner consistent with applicable regulations. Contact local environmental or health authorities for disposal of this material.

Do not weld, heat or drill container. Replace cap or bung. Emptied container still contains material which may ignite with explosive violence if heated sufficiently.

SECTION XIV: TRANSPORT INFORMATION

General Information Not dangerous for conveyance under UN, IMO, ADR/RID

and IATA/ICAO codes.

SECTION XV: REGULATORY INFORMATION

Not Applicable

SECTION XVI: OTHER INFORMATION

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