

VEEDOL INTERNATIONAL DMCC

Unit 1501 | Indigo Icon | Jumeirah Lakes Towers
P.O. Box No. 117019 | Dubai | UAE
Tel: +971-4-3688416 | Fax: +971-4-3688418
E-mail: office@veedol.ae | www.veedol.ae



MATERIAL SAFETY DATA SHEET

PRODUCT NAME VEEDOL ELITE 20W-50	Sheet Revision No. Last Revision Issue Date	1 of 5 0 ----- 11-06-2012
-------------------------------------	--	------------------------------------

SECTION - I : PRODUCT AND COMPANY IDENTIFICATION

Trade Name	VEEDOL ELITE 20W-50
Manufacturer's / Supplier's Name	VEEDOL INTERNATIONAL DMCC
Street Address	1501, Indigo Icon, JLT
City	Dubai, UAE
P. O. Box	117019
Emergency Telephone No.	+971 4 3688416

SECTION II : COMPOSITION AND INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS NO.</u>
Magnesium long chain alkaryl sulfonate	71786-47-5
Zinc dialkyl dithiophosphate	68649-42-3
Ethylene diammine	107-15-3
Organo molybdenum amide	Proprietary
Mineral Oil (Hydrogenated Paraffinic)	64741-88-4, 64741-89-5, 64742-52-5, 64742-53-6, 64742-54-7, 64742-56-9, 64742-65-0.

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)

VEEDOL INTERNATIONAL DMCC

Unit 1501 | Indigo Icon | Jumeirah Lakes Towers
P.O. Box No. 117019 | Dubai | UAE
Tel: +971-4-3688416 | Fax: +971-4-3688418
E-mail: office@veedol.ae | www.veedol.ae



PRODUCT NAME VEEDOL ELITE 20W-50	Sheet	2 of 5
	Revision No.	0
	Last Revision	-----
	Issue Date	11-06-2012

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 ($^{\circ}$ C) and Method 232 $^{\circ}$ C (COC), Typical Value

Auto Ignition Temperature ($^{\circ}$ C) Not Estimated

Flammability Limits

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 sulfur and phosphorus. Incomplete combustion can produce carbon monoxide.

Fire Fighting Instructions For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

TDG Flammability

VEEDOL INTERNATIONAL DMCC

Unit 1501 | Indigo Icon | Jumeirah Lakes Towers
P.O. Box No. 117019 | Dubai | UAE
Tel: +971-4-3688416 | Fax: +971-4-3688418
E-mail: office@veedol.ae | www.veedol.ae



PRODUCT NAME VEEDOL ELITE 20W-50	Sheet	4 of 5
	Revision No.	0
	Last Revision	-----
	Issue Date	11-06-2012

Density @ 15 °C, Kg/L	0.881 (Typical Value)
Pour Point (°C)	-24 (Typical Value)
Solubility (Water)	Negligible
Viscosity, cSt	19 @ 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

Additional Toxicological Information

This product contains petroleum base oils which may be refined by various process including severe solvent extraction, severe hydrocracking or severe hydrotreating. 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

VEEDOL INTERNATIONAL DMCC

Unit 1501 | Indigo Icon | Jumeirah Lakes Towers
P.O. Box No. 117019 | Dubai | UAE
Tel: +971-4-3688416 | Fax: +971-4-3688418
E-mail: office@veedol.ae | www.veedol.ae



PRODUCT NAME VEEDOL ELITE 20W-50	Sheet Revision No. Last Revision Issue Date	5 of 5 0 ----- 11-06-2012
--	--	------------------------------------

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

DISCLAIMER

The data and information contained herein are being furnished for informational purposes only, upon the express condition that each customer shall make its own assessment of appropriate use, appropriate shipping, transfer and storage of materials manufactured by Veedol International DMCC. Although based on information sources it is considered to be accurate and reliable, Veedol International DMCC makes no warranty, either express or implied, including any warranties of merchantability or fitness for a particular purpose, regarding the validity of this information, the information sources upon which the same are based, or results to be obtained, and expressly disclaims liabilities for damages or injuries resulting from the use thereof.