



Material Safety Data Sheet

DEXRON VI

Infosafe™ JASFN **Issue** February **Status** ISSUED by BS:
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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name DEXRON VI
Company Name SK ENERGY CO. LTD
Address 99, Seorin-dong, Jongro-gu, Seoul
Korea
**Emergency
Tel.** 82-2-2121-6583
Other Names None Listed

2. HAZARDS IDENTIFICATION

**Hazard
Classification** NON-DANGEROUS GOODS.
Dangerous goods classification according to the
Australian Dangerous Goods Code.

**Route(s) of
Entry** Skin, Eyes, Inhalation and Ingestion

**Other
Information** PRIMARY HAZARDS AND CRITICAL EFFECTS
NOTICE !

ENVIRONMENTAL HAZARDS
Not classified as dangerous for the environment
according to EC criteria.

HAZARDOUS MATERIAL INFORMATION SYSTEM (U.S.A)
HEALTH : 0 FIRE HAZARD : 1 REACTIVITY : 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Water fog, foam, dry chemical powder, carbon dioxide. Do not use a direct stream of water.
Hazards from Combustion Products	Fume, Oxides of Nitrogen, Oxide of Sulfur (TOXIC), smoke, aldehydes, carbon monoxide and other decomposition products may be formed in the case of incomplete combustion.
Specific Methods	Respiratory and eye protection required for fire fighting personnel exposed to fumes or smoke. Water fog or spray, to cool fire-exposed surfaces (e.g. containers) and to protect personnel, should only be used by personnel trained in fire fighting. Cut off 'fuel'; depending on circumstances, either allow the fire to burn out under controlled conditions or use foam or dry chemical powder to extinguish the fire.
Specific Hazards	Combustible material, low hazard. The product can form flammable mixtures or can burn only on heating above the flash point. However, minor contamination by hydrocarbons of higher volatility may increase the hazard.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	<p>LAND SPILL: Contain spilled liquid with sand or earth. Recover by pumping (use an explosion proof or hand pump) or with a suitable absorbent. If liquid is too viscous for pumping, scrape up with shovels or pails and place in suitable containers for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations See Section 4 'FIRST AID MEASURES' as well as Section 10 'STABILITY REACTIVITY'.</p> <p>WATER SPILL: Warn other shipping. Notify port or relevant authority and keep public away. Shut off source if possible to do so without hazard. Confine if possible. Remove from surface by skimming or with suitable absorbents. If allowed by local authorities and environmental agencies sinking and/or suitable dispersants may be used in non-confined waters. Consult an expert on disposal of any recovered material and ensure conformity to local disposal regulations. See also Section 4 'FIRST AID MEASURES' and Section 10 'STABILITY AND REACTIVITY'.</p>
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boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties	These are the typical physical data only. Please refer to the product data sheet for specific details.
Appearance	Red Liquid
Odour	Mild petroleum odor.
Melting Point	Not Determined
Boiling Point	> 300°C
Solubility in Water	Negligible @20°C
pH Value	Not Applicable
Vapour Pressure	Not Determined
Vapour Density (Air=1)	Not Determined
Viscosity	6.0 cSt @100°C
Density	0.846 approx. @15/4°C
Flash Point	208°C (406.4°F) (ASTM D 92, Cleveland Open Cup)
Auto-Ignition Temperature	Not Determined
Explosion Limit - Upper	Not Determined
Explosion Limit - Lower	Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability	(Thermal, Light, etc) : Normally stable at moderately elevated temperatures and pressures
Conditions to Avoid	Keep away from heat sources, open flames and other sources of ignition.
Incompatible Materials	Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.
Hazardous Decomposition Products	Not applicable.

11. TOXICOLOGICAL INFORMATION

Reproductive Toxicity	No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity
Carcinogenicity	This product is not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.
Acute Toxicity - Oral	The LD50 in rats is > 5000 mg/kg. Based on data from components of similar materials.
Acute Toxicity - Dermal	The LD50 in rats is > 5000 mg/kg. Based on data from components of similar materials.
Acute Toxicity - Inhalation	Negligible hazard at ambient temperature. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection. Avoid breathing vapours or mists.
Eye Irritation	Not expect to cause eye irritation.
Skin Irritation	Non-irritating to the skin. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.
Respiratory Irritation	If the materials is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract. Based on data from components or similar materials.
Subchronic/Chronic Toxicity	Repeated-dose oral toxicity studies in rats using a component contained in this product revealed internal organ effects (i.e., liver and thyroid enlargement). These effects were considered adaptive and were reversible upon cessation of treatment

12. ECOLOGICAL INFORMATION

Ecotoxicity	Expected to be harmful to aquatic organisms. Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.
Persistence / Degradability	This preparation is not expected to be 'readily' biodegradable. A component(s) of this preparation is expected to be 'inherently' biodegradable according to OECD guidelines.
Mobility	This is a preparation and environmental assessment is based on component data and that of similar

products. A mineral oil component of this preparation floats and can migrate from water to land.

Bioaccumulative Potential Expected to be harmful to aquatic organisms. Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations The following advice only applies to the product as supplied. Combination with other materials may well indicate another route of disposal. Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should in any case be taken to ensure compliance with national and local regulations.

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers. This product will generate an ash if burned. It can be burned directly in appropriate equipment.

14. TRANSPORT INFORMATION

Transport Information	Regulatory	UN	Proper	Class	Packing	Label	Addition
	Information	group	Number	shipping	information	name	
	DOT	-	Not	-	-	-	-
	Classification	-	regulated				
	TDG	-	Not	-	-	-	-
	Classification	-	regulated				
	ADR/RID Class	-	Not	-	-	-	-
	IMDG Class	-	Not	-	-	-	-
	IATA-DGR	-	Not	-	-	-	-
	Class	-	regulated				
	ADG Class	-	Not	-	-	-	-
			regulated				

15. REGULATORY INFORMATION

Regulatory EU REGULATIONS

Information

RISK PHRASES: This product is not classified according to the EU regulations.
SAFETY PHRASES: Not applicable.
ADDITIONAL WARNING PHRASES: Not applicable.

US REGULATIONS: No SARA 313 chemicals are present above the reporting threshold.
: SARA 311/312 Nuisance Mist/Dust Only
STATE: California prop. 65: No products were found.

CANADIAN REGULATIONS WHMIS (Classification): Not determined.

INTERNATIONAL INVENTORY STATUS
UNITE STATES: All components on TSCA Inventory
CANADA: All components on DSL
EUROPE: One or more components not found on EINECS
JAPAN: One or more components not found on METI
AUSTRALIA: One or more components not found on NICNAS
KOREA: All components on ECL
CHINA: All components on IECSC
PHILIPPINES: All components on PICCS

16. OTHER INFORMATION

<u>User Codes</u>	<u>User Title Label</u>	<u>User Code</u>
	Approval Number	3730
	Part Number	88861004
	Part Number	88861043
	Part Number	9986153

User Information THE PRINTED FORM OF THIS MSDS IS CONSIDERED AN 'UNCONTROLLED' DOCUMENT ONE WEEK FROM THE PRINT DATE.

Other Information This MSDS has been transcribed into Infosafe NOHSC format from an original issued by the manufacturer on the date shown. Any disclaimer by the manufacturer may not be included in the transcription.

End of MSDS

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