

**PRODUCT NAME:** \_\_\_\_\_

**PRODUCT SAFETY DATA SHEET**

Effective Date: \_\_\_\_\_

This PSDS is a detailed information bulletin of OGDCL's product describing, among other things, the physical and chemical properties, physical and health hazards, routes of exposure, precautions for safe handling and use, emergency and first-aid procedures, and control measures. This information must be disseminated / conveyed to the downstream customers including product transporters to timely & effectively respond to daily exposure situations as well as to emergency situations.

<LOCATIONNAME>  
 <LOCATIONADDRESS>  
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I – PRODUCT IDENTIFICATION		
CHEMICAL NAME	CHEMICAL FORMULA	MOLECULAR WEIGHT
Trade Name	SYNONYMS	CONTRACT REFERENCE #

II – COMPOSITION/INFORMATION ON INGREDIENTS				
COMPONENT(S) CHEMICAL NAME	CAS REGISTRY NO	Concentration (by wt )	MSHA/OSHA PEL	ACGIH TLV- TWA

\* There are no exposure limits for crude oil / condensate published by ACGIH or OSHA. The limit for mineral oil mist is to be used only as a reference.

III – HAZARDS IDENTIFICATION	
Primary route(s) of exposure: <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion	
EYE CONTACT:	
SKIN CONTACT:	
SKIN ABSORPTION:	
INGESTION:	
INHALATION:	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE	

IV – FIRST AID MEASURES	
Primary route(s) of exposure: <input type="checkbox"/> Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion	
EYES:	
SKIN:	
INGESTION:	
INHALATION:	

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V – FIRE FIGHTING MEASURES	
FLASHPOINT	FLAMMABLE LIMITS IN AIR
EXTINGUISHING AGENT	
UNUSUAL FIRE AND EXPLOSION HAZARD	

VI – ACCIDENTAL RELEASE MEASURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

VII – HANDLING AND STORAGE

VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION
ENGINEERING CONTROLS
EYE/FACE PROTECTION
SKIN PROTECTION
RESPIRATORY PROTECTION
GENERAL HYGIENE CONSIDERATIONS

IX – PHYSICAL AND CHEMICAL PROPERTIES	
APPEARANCE AND ODOR	SPECIFIC GRAVITY
BOILING POINT	API Gravity
VAPOR PRESSURE	% VOLATILE, BY VOLUME
EVAPORATION RATE	SOLUBILITY IN WATER

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X – STABILITY AND REACTIVITY	
STABILITY	CONDITIONS TO AVOID
INCOMPATIBILITY (Materials to avoid)	
HAZARDOUS DECOMPOSITION PRODUCTS	

XI – TOXICOLOGICAL INFORMATION
Exposure Routes:
Target Organs:
Acute Effect:
Chronic Effect/Carcinogenicity:

XII – ECOLOGICAL INFORMATION

XIII – DISPOSAL CONSIDERATIONS
WASTE DISPOSAL METHOD

XIV – TRANSPORT INFORMATION
PROPER SHIPPING NAME
DOT HAZARD CLASSIFICATION
PLACARD REQUIRED
LABEL REQUIRED

XV – REGULATORY INFORMATION
CLEAN WATER ACT (OIL SPILLS)
SARA 311 CATEGORIES

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XVI – OTHER INFORMATION
ACGIH: American Conference of Governmental Industrial Hygienists CFR: US Code of Federal Regulations IARC: International Agency for Research on Cancer NIOSH: National Institute for Occupational Safety and Health, US Department of Health and Human Services NTP: National Toxicology Program OSHA: Occupational Safety and Health Administration, US Department of Labor PEL: Permissible Exposure Limit SARA Title III: Title III of the Superfund Amendments and Reauthorization Act, 1986 TLV: Threshold Limit Value TWA: Time-weighted Average
<b>FOR FURTHER INFORMATION CONTACT:</b> HSEQ Department, OGDCL House, Blue Area, Islamabad, Pakistan.

Disclaimer: OGDCL assumes no responsibility for injury or death to any person or persons caused by the product if reasonable safety procedures or conditions are not met as stated within the PSDS. We also assume no responsibility for injury or death to any person or persons caused by abnormal use of this product or mixing of this product even if reasonable safety precautions were followed. Furthermore, all third person parties assume the risk in their use of this product. The information contained herein is based on the information at the indicated date of preparation with best available knowledge.

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Prepared By	Reviewed By	Approved By
Signature Field I/C Laboratory	Signature Field I/C HSEQ	Signature Field / Plant Manager