

Safety Data Sheet*Risalah Data Keselamatan***POLY PLUG® (Clear Gel) HMW**

Date of Issue : 02.04.2022

Replaces : 02.04.2018

Valid no longer than : 02.04.2026

1.0	Product Identification	
	Product Name	POLY PLUG® (Clear Gel) HMW
	Chemical Family	Polymers and cross-linking agents
	Formula	Proprietary blend
	Package Size	27# Sacks/Pails
	Application	Zonal Shut-Off
	Supplier	Well Engineering Technology Sdn Bhd 6.07 Level 6, Menara Hap Seng Jalan P. Ramlee 50250 Kuala Lumpur
	Emergency Phone Number	+6019 3566035/24hours
	Information Phone Number	+603 2022 0803
	Email Address	welltech@welltechengineering.com

2.0	Hazards Ingredients	
	Material or Component – (Component Ingredient)	Basic Chromate Acetate --- SARA 313 CHEMICAL .5% - 3.0%
	CAS Number	39430-51-8
	Exposure Limit	TWA:0.5mg/m ³ as Cr III (3)

3.0	Physical Data	
	Boiling Point	N/A
	Vapor Pressure	N/A
	Vapor Density	N/A
	Solubility in H2O	Insoluble

	Color	Green
	Specific Gravity	1.2
	% Volatile Volume	N/A
	Evaporation Rate	N/A
	Odor	None Apparent

4.0	Fire and Explosion Hazard Data	
	POLY PLUG Clear Gel is not flammable or combustible	
	Flash Point (Method Used)	None (Open Cup)
	Auto Ignition Temperature	N/A
	Flammability Limits by Air (% by Volume)	Lower: N/A Upper: N/A
	Extinguishing Media	Water
	Special Firefighting Procedures	None
	Unusual Fire and Explosion Hazards	None

5.0	Reactivity Data	
	Stability	Stable condition to avoid - None
	Incompatibility (Materials to Avoid)	None
	Hazardous Decomposition or by-products	None
	Hazardous Polymerization	Will not occur

6.0	Health Hazard Data	
	Health Hazards	Acute Oral (LD 50) – N/A Acute Dermal (LD 50) – N/A
	Carcinogenicity	Not on NTP, IARC or OSHA list
	Signs and Symptoms of Exposure	N/A

	Medical Conditions Generally Aggravated by Exposure	Inhalation of dust may cause sneezing
	Emergency and First Aid Procedures	Flush all contacted areas with water. If irritation persists, contact physician
7.0	Control Measures	
	Respiratory Protection	Suggest NIOSH/MESA approved mask
	Ventilation	10 changes per hour recommended
	Protective Gloves	Suggest plastic or rubber
	Eye Protection	Suggest goggles
	Other Protective Equipment	Suggest rubber apron, eye wash
	Work / Hygienic Practices	Normal precautions for handling chemicals should be observed

8.0	Department of Transportation	
	DOT Hazardous Classification	None
	Proper Shipping Name	POLY PLUG® CLEAR GEL HMW
	Hazard Class	Non – Hazardous
	N.O.S. Description (For Export Only)	N/A
	Exceptions and Packaging Requirements	None
	Maximum Quantity in One Package	Passenger Aircraft – N/A Cargo Aircraft

9.0	Preamble	
	Disclaimer	All the recommendations and suggestions herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for this own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by M&D Industries of Louisiana, Inc. As to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does M&D Industries of Louisiana, Inc. Assume any liability arising out of use by others. Nor is the information herein to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.