

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

Date of Issue : 02.04.2022

Replaces : 02.04.2018

Valid no longer than : 01.04.2026

| 1.0 | Product Identification   |                                                                                                               |
|-----|--------------------------|---------------------------------------------------------------------------------------------------------------|
|     | Product Name             | POLY PLUG® (Clear Gel) LMW                                                                                    |
|     | Chemical Family          | Polymers and cross-linking agents                                                                             |
|     | Formula                  | Proprietary blend                                                                                             |
|     | Package Size             | 22.5# Sacks/Pails                                                                                             |
|     | Application              | Zonal Shut-Off                                                                                                |
|     | Supplier                 | Well Engineering Technology Sdn Bhd<br>6.07 Level 6, Menara Hap Seng<br>Jalan P. Ramlee<br>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 <sup>3</sup> 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 |
|  |                   |               |

|            |                                                     |                          |
|------------|-----------------------------------------------------|--------------------------|
| <b>4.0</b> | <b>Fire and Explosion Hazard Data</b>               |                          |
|            | 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<br>Upper: N/A |
|            | Extinguishing Media                                 | Water                    |
|            | Special Firefighting Procedures                     | None                     |
|            | Unusual Fire and Explosion Hazards                  | None                     |
|            |                                                     |                          |
|            |                                                     |                          |
|            |                                                     |                          |

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

|            |                                |                                                        |
|------------|--------------------------------|--------------------------------------------------------|
| <b>6.0</b> | <b>Health Hazard Data</b>      |                                                        |
|            | Health Hazards                 | Acute Oral (LD 50) – N/A<br>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 |

|            |                            |                                                              |
|------------|----------------------------|--------------------------------------------------------------|
| <b>7.0</b> | <b>Control Measures</b>    |                                                              |
|            | 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 |
|            |                            |                                                              |
|            |                            |                                                              |
|            |                            |                                                              |

|            |                                       |                                            |
|------------|---------------------------------------|--------------------------------------------|
| <b>8.0</b> | <b>Department of Transportation</b>   |                                            |
|            | DOT Hazardous Classification          | None                                       |
|            | Proper Shipping Name                  | POLY PLUG® CLEAR GEL LMW                   |
|            | 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<br>Cargo Aircraft |
|            |                                       |                                            |
|            |                                       |                                            |
|            |                                       |                                            |

|            |                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9.0</b> | <b>Preamble</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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