

# **SAFETY DATA SHEET**

## **SECTION I- PRODUCT IDENTIFICATION**

|                                        |                                                          |
|----------------------------------------|----------------------------------------------------------|
| <b>PRODUCT NAME</b>                    | SEL-SOL                                                  |
| <b>CHEMICAL FAMILY</b>                 | Petroleum Naptha                                         |
| <b>SUPPLIER</b>                        | SYCHEM INC.                                              |
| <b>ADDRESS</b>                         | 10 PLANCHET ROAD., UNIT # 5<br>CONCORD, ONTARIO, L4K 2C8 |
| <b>TELEPHONE #</b>                     | 905-660-1669                                             |
| <b>EMERGENCY TELEPHONE # (CANUTEC)</b> | (613) 996 - 6666                                         |

## **SECTION II- INGREDIENTS**

| <b>COMPOSITION</b>      | <b>CAS</b>  | <b>%</b> | <b>LC50, ppm<br/>Rat, Inhal</b> | <b>LD50, mg/kg<br/>{Rat, Oral}</b> |
|-------------------------|-------------|----------|---------------------------------|------------------------------------|
| Mineral Spirits         | 064741-65-7 | 70-90    | 8.0 ML/KG                       | >1400 ppm/4H                       |
| 1-Methoxy-<br>2Propanol | Mixture D   | 10-30    | N /AV                           | N AV                               |

## **SECTION III- PHYSICAL PROPERTIES**

|                                 |                                    |
|---------------------------------|------------------------------------|
| <b>BOILING POINT</b>            | N/A                                |
| <b>VAPOUR PRESSURE (mm Hg)</b>  | 100F                               |
| <b>VAPOUR DENSITY (air=1)</b>   | 4.8                                |
| <b>VOLATILES, %</b>             | 100                                |
| <b>pH</b>                       | N/A                                |
| <b>COEFFICIENT OF WATER/OIL</b> | N/A                                |
| <b>APPEARANCE &amp; ODOUR</b>   | Hydro Carbon odor; pink appearance |
| <b>ODOUR THRESHOLD</b>          | N/A                                |
| <b>SPECIFIC GRAVITY</b>         | 0.79                               |
| <b>EVAPORATION RATE</b>         | 0.1                                |
| <b>SOLUBILITY IN WATER</b>      | Negligible                         |
| <b>FREEZING POINT</b>           | N/A                                |
| <b>AUTO-IGNITION TEMP</b>       | N/A                                |
| <b>DISTRIBUTION</b>             | N/A                                |

## **SECTION IV- FIRE AND EXPLOSION DATA**

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| <b>FLASHPOINT AND METHOD</b>                  | 48 T.C.C                                   |
| <b>EXTINGUISHING MEDIA</b>                    | Alcohol Foam, Dry Chemical, Carbon Dioxide |
| <b>SPECIAL FIRE FIGHTING INSTRUCTIONS</b>     | SCBA will be required                      |
| <b>UNUSUAL FIRE AND EXPLOSION<br/>HAZARDS</b> | N/A                                        |
| <b>LEL</b>                                    | 1.0                                        |
| <b>UEL</b>                                    | 6.0                                        |

## SECTION V- REACTIVITY DATA

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| STABILITY                        | Stable                                     |
| INCOMPATIBILITY                  | Incompatible to strong oxidizing materials |
| HAZARDOUS DECOMPOSITION PRODUCTS | Carbon Dioxide, Carbon Monoxide            |
| POLYMERIZATION                   | N/A                                        |

## SECTION VI- HEALTH HAZARD INFORMATION

### Routes of Exposure and Acute Effects

|                 |                                                                                                  |
|-----------------|--------------------------------------------------------------------------------------------------|
| INHALATION      | Prolonged or repeat exposure to high vapors may cause neural dysfunction                         |
| SKIN            | Prolonged or repeated skin contact may cause defatting dermatitis                                |
| EYES            | Vapors are irritating to eyes, nose throat and respiratory tract                                 |
| INGESTION       | Will result in vomiting, which may result in chemical pneumonitis and pulmonary edema/hemorrhage |
| CHRONIC EFFECTS | As stated above                                                                                  |

### FIRST AID

|              |                                                                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | Remove to fresh air. Give artificial respiration if breathing has stopped. Give oxygen if breathing is difficult, seek medical attention immediately |
| SKIN CONTACT | Wash with soap and water                                                                                                                             |
| EYE CONTACT  | Flush eyes with water for at least 15 minutes. Seek medical attention immediately                                                                    |
| INGESTION    | Give 2 glasses of water. Do not induce vomiting. Seek medical attention immediately                                                                  |

## SECTION VII- SPILL, LEAK, AND DISPOSAL PROCEDURES

|                        |                                                                          |
|------------------------|--------------------------------------------------------------------------|
| SPILL, LEAK OR RELEASE | Remove all ignition sources. Ventilate area. Add absorbent to spill area |
| WASTE DISPOSAL         | Ensure conformity to Municipal, Provincial and Federal regulations       |

## SECTION VIII- SPECIAL PROTECTION

|                            |                                   |
|----------------------------|-----------------------------------|
| RESPIRATORY PROTECTION     | Use in confined areas             |
| VENTILATION                | Natural or Mechanical Ventilation |
| PROTECTIVE GLOVES          | Chemical Resistant                |
| EYE PROTECTION             | Safety Glasses                    |
| OTHER PROTECTION EQUIPMENT | N/A                               |

## SECTION IX- SPECIAL PRECAUTIONS

|                                 |                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------|
| STORAGE AND HANDLING CONDITIONS | Keep container closed when not in use. Do not store near oxidizing materials, heat sparks or open flames |
|---------------------------------|----------------------------------------------------------------------------------------------------------|

## SECTION X- SPECIAL SHIPPING REQUIREMENTS

|                  |                    |
|------------------|--------------------|
| PREPARED BY      | TECHNICAL SERVICES |
| PREPARATION DATE | August 2018        |

NOTE: NAV= NOT AVAILABLE, N/A= NOT APPLICABLE

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