



## SAFETY DATA SHEET

<b>SECTION I. Chemical Product and Company Identification</b>	
Product Name/ SYN-PAO GEL Food Grade	Code
Trade Name	CAS#       mixture
Company   Pan American Equipment 2419 S. 153rd Street Omaha, NE 68144	In case of Emergency CHEMTREC 800 424-9300
Synonym   Not Available	
Chemical Name       Not Applicable	
Chemical Family     Not Applicable	
Chemical Formula    mixture	
Material Uses        Lubrication for Industry	

<b>SECTION II. Hazards Identification</b>	
This product is not classified as hazardous under haermonized GHS	
Other known hazards: Excessive exposure without protection could cause skin irritation (H316)	
Ratings:	
NFPA Hazard ID:	Health:1                   Flammability: 1            Reactivity: 0
HMIS Rating	Health:1                  Flammability: 1          Reactivity: 0
Label Elements: None	

<b>SECTION III. Composition and Information on Ingredients</b>	
<b>Name</b>	<b>% by Weight</b>
Synthetic base oil	75 - 85
Polytetrafluoroethylene	3
Inorganic thickener	6 - 10
Additives	7

<b>SECTION IV. First Aid Measures</b>	
Eye Contact	Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation develops
Skin Contact	Wash with soap and water. Hot material will burn on contact, cool contacted area.
Inhalation	Under normal conditions of use, this material is not expected to be an inhalation hazard. Allow victim to rest in well ventilated area
Ingestion	Do not induce vomiting. Seek medical attention Not expected to be a serious hazard in small quantities

<b>SECTION V. Fire Fighting Measures</b>	
Fire Fighting Media	Chemical Foam. Dry chemical or carbon dioxide
Inappropriate Media	Using water can cause oil fires to spread
Flammability of the Product	Oil based. Do not expose to flame. Product will burn.
Auto-Ignition Temperature	Not Available
Flash Points	approx 280°C COC
Products of Combustion	CO, CO2, NO, NO2, trace amounts of HF
Explosion Hazards in Presence of Various Substances	Not Available
Special Remarks on fire fighting	Evacuate area. Use protective fire gear in the case of large fires.
Special Remarks on Explosion Hazards	Drums exposed to intense heat could explode due to pressure buildup.

<b>SECTION VI. Accidental Release Measures</b>	
Small Spill	Clean with mild solvent. Watch for slick surfaces Dispose or recycle according to local regulation for oil products
Large Spill	Do not allow to enter sewers or waterways, ground water Clean with mild solvent, absorb with an inert, non-combustible absorbent. Collect into container Dispose or recycle according to local regulation for oil products

<b>SECTION VII. Handling and Storage</b>	
Storage	Keep away from sources of ignition. Keep container dry Keep container closed
Handling Procedures and Equipment	Use protective gloves. Use eye protection in areas where material has chance of throwing off of equipment

<b>SECTION VIII. Exposure Controls Personal Protection</b>	
Engineering Controls	No special requirements, always have medical stations prepared, first aid and wash stations
Personal Protection	Use gloves to limit skin contact Eye Wear can be used to reduced risk of airborne material contacting eyes Respiartory protection is suggested when oil vapor/mist is above workplace safety limit protective clothing is not usually required unless cases of airborne heated material may be possible
TLV/PEL	None established Make certain working area has proper ventilation to control possible oil mist

<b>SECTION IX. Physical and Chemical Properties</b>	
Appearance	Pale yellow paste
Molecular Weight	Not applicable
pH(1% soln/water)	Not applicable
Boiling/Condensation Point	Not available
Melting/Sublimation Point	Not available
Specific Gravity	0.925
Density	Not available
Vapor Pressure	0.1 mm Hg at 20°C (estimated)
Vapor Density	Highest known value: <0.01 mm of Hg (@ 20°C)
Volatility	Not available
Odor/Odor Threshold	Not available
Evaporation Rate	0.01 compared to Butyl acetate
Viscosity	Not applicable
Water/Oil Dist. Coeff.	Not available
Solubility	Insoluble in cold water

<b>SECTION X. Stability and Reactivity Data</b>	
Stability	The product is stable
Instability Temperature	Not available
Conditions of Instability	Not available
Incompatibility with Various Substances	Strong acids & solvents will dissolve the product Contains hydrocarbons, not for oxygen use
Corrosivity	Not available
Special Remarks on Reactivity	avoid strong oxidizers

<b>SECTION XI. Toxicological Information</b>	
Routes of Entry	skin contact, ingestion
Toxicity to Animals	Oral LD50 (Rat) 5,000 mg/kg
Special Remarks on Toxicity to Animals	based on component testing
Acute Effects	
Eye Contact	Product is expected to be mild irritant
Skin Contact	Product is expected to be mild irritant (repeated contact)
Sensitization	Product is not expected to be a hazard
Ingestion	Product is expected to be slightly hazardous
Inhalation	Product is expected to be slightly hazardous
Remark	
Chronic Effects on Humans	No carcinogenic or mutagenic effects. Developmental / Reproductive Toxicity: Not available
Remarks	None

<b>SECTION XII. Ecological Information</b>	
Ecotoxicity	Not available
BOD5 and COD	Not available
Products of Biodegradation	short and long term products are not likely
Toxicity of the Products of Biodegradation	non-toxic
Special Remarks	None

<b>SECTION XIII. Disposal Considerations</b>	
Waste information	In accordance with provincial and federal regulations Contact regional environmental agency.

<b>SECTION XIV. Transport Information</b>	
TDG Road/Rail	Not controlled under TDC (Canada)
Remarks	Not regulated. Safe for air travel
Maritime Transportation	Not regulated. No special requirements

<b>SECTION XV. Other Regulatory Information and Pictograms</b>	
Federal & Provincial Regulations	Not controlled
WHMIS(Canada) Remark	Not a WHMIS controlled material None
TSCA Status	listed or compliant
WHMIS(Canada) (Pictograms)	Not a WHMIS controlled product

<b>SECTION XVI. Other Information</b>	
References	Not available
Other Special Considerations	Not available
Contact	Jim Newcomm Revised: June 2018
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