



MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: SAPP
PRODUCT USE: Oil Well Fluid Additive **CAS No.** 7758-16-9
CHEMICAL FAMILY: Sodium Acid Pyrophosphate

WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a controlled product under WHMIS
WORK PLACE HAZARD: N/A

TRANSPORTATION OF DANGEROUS GOODS (TDG)

SHIPPING NAME: Not Dangerous Goods
TDG CLASSIFICATION: N/A
UN NUMBER (PIN): N/A
PACKING GROUP: N/A

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD₍₅₀₎ Oral-Rat</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Sodium Acid Pyrophosphate	>98%	7758-16-9	3.6 g/kg	No Data	No Data

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN EYE CONTACT INHALATION INGESTION

OVEREXPOSURE: No specific information available

EYE CONTACT: Mild irritant.

SKIN CONTACT: Mild irritant.

INGESTION: Not markedly toxic. LD₅₀=2650 mg/kg (mouse, oral)

INHALATION: Dust may be irritating.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Flush with lukewarm flowing water for 20 minutes. Get medical attention if irritation persists.



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EYE CONTACT: Wash with soap and water.

INGESTION: Remove to fresh air. If symptoms persist, get medical attention.

INHALATION: Drink water or milk. Do NOT give anything by mouth to an unconscious person. INDUCE VOMITING. Get medical attention.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOUR: White powder; odourless

SPECIFIC GRAVITY: 1.862 g/cc

BOILING POINT (°C): N/A

MELTING POINT (°C): Decomposes @ 220°C

pH: 4.2

SOLUBILITY IN WATER: 13g/100 ml H₂O @ 25°C

PERCENT VOLATILE BY VOLUME: N/A

EVAPORATION RATE: N/A

VAPOUR PRESSURE (mm Hg): N/A

VAPOUR DENSITY (Air = 1): N/A

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Not combustible material.

SPECIAL FIRE FIGHTING PROCEDURES: Self-contained respirators required for fire fighting personnel.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extinguish all nearby sources of ignition.

SECTION VII: REACTIVITY DATA

STABILITY:	Stable [XX]	Unstable []
INCOMPATIBILITY (CONDITIONS TO AVOID):	Alkalies.	
CONDITIONS OF REACTIVITY:	Reacts with Alkalies.	
HAZARDOUS DECOMPOSITION PRODUCTS:	None	



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HAZARDOUS POLYMERIZATION: Will Not Occur [XX] May Occur []

VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MESA approved dust mask.
VENTILATION: General room ventilation.
PROTECTIVE GLOVES: Suggest plastic or rubber.
EYE PROTECTION: Suggest goggles.
OTHER PROTECTIVE EQUIPMENT (Specify): Suggest rubber apron.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid generating dust. Keep dry and away from alkalis.

STEPS TO BE TAKEN IN CASE THE MATERIAL IS SPILLED OR RELEASED

WEAR PROTECTIVE EQUIPMENT. For small spills, sweep up and dispose of in approved waste containers. For large spills, shovel material into approved waste containers. Keep out of sewers, storm drains, surface waters and soil.

WASTE DISPOSAL METHOD

Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate regulatory agencies to ascertain proper disposal procedures.

SECTION IX: PREPARATION

THE INFORMATION CONTAINED HEREIN IS GIVEN IN GOOD FAITH, BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

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