



Agri-Empresa, Inc.

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Manufacturer • Packager • Distributor
OIL FIELD CHEMICALS

6001 West Industrial
Midland, Texas 79701

PRODUCT NAME : POLY-VIS II

CHEMICAL FAMILY: COPOLYMER OF ACRYLAMIDE WITH SODIUM ACRYLATE

WORK PLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: CLASS B-3 & D-2(B)

WORK PLACE HAZARD: Combustible Liquid and Skin & Eye Irritant

TRANSPORTATION OF DANGEROUS GOODS (TDG)

TDG CLASSIFICATION: Not Dangerous Goods PACKAGE GROUP: Not Applicable

PRODUCT IDENTIFICATION NUMBER (PIN): Not Applicable

SECTION II: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>LD(50)</u>	<u>LC(50)</u>
Mineral Spirits	20-40%	64742-47-8	6480 mg/kg	Not Determined
Alkyl phenol ethoxylate	3-7%	9016-45-9	3000 mg/kg	Not Determined

SECTION III: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: [XX] SKIN [XX] EYE CONTACT [] INHALATION [XX] INGESTION

SKIN CONTACT: Contact may cause irritation, redness, swelling, or dermatitis.

EYE CONTACT : Will cause painful burning or stinging of eyes and lids, watering of eyes, and inflammation of conjunctiva.

INHALATION : Not Available.

INGESTION : May cause nausea and vomiting.

EFFECTS OF CHRONIC EXPOSURE: Skin irritation or dermatitis may occur upon frequent or prolonged contact.

SECTION IV: FIRST AID MEASURES

SKIN CONTACT: Wash exposed area with soap and water. If irritation or abnormalities persist, call a physician.

EYE CONTACT : Immediately flush eyes with water for 15 minutes and call a physician.

INHALATION : Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

INGESTION : Do not induce vomiting. If conscious, dilute by giving two glasses of water. Call a physician immediately.

SECTION V: PHYSICAL DATA

APPEARANCE AND ODOR : Liquid emulsion
 SPECIFIC GRAVITY : Not Available
 BOILING POINT (°C) : Not Available
 MELTING POINT (°C) : Not Available
 SOLUBILITY IN WATER : Soluble pH: 7.0 - 9.0 (0.6% in D.W.)
 PERCENT VOLATILE BY VOLUME: Not Available
 EVAPORATION RATE : Not Available
 VAPOR PRESSURE (mm Hg) : Not Available
 VAPOR DENSITY (Air = 1) : Not Available

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°C) : 70 °C
 FLAMMABLE LIMITS : Not Available
 EXTINGUISHING MEDIA : Water Spray, foam, dry chemical, carbon dioxide. Water may cause slipperiness
 SPECIAL FIRE FIGHTING PROCEDURES : Self-contained respirators required for fire fighting personnel.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: Sensitivity to static discharge.

SECTION VII: REACTIVITY DATA

STABILITY: Stable [XX] Unstable []
 INCOMPATIBILITY (CONDITIONS TO AVOID): Strong oxidizing and reducing agents.
 HAZARDOUS DECOMPOSITION PRODUCTS : Not Available
 HAZARDOUS POLYMERIZATION: Will Not Occur [XX] May Occur []

SECTION VIII: PREVENTIVE MEASURES

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : In absence of proper ventilation recommend approved organic vapor-type respirator
 VENTILATION : General mechanical; 10 changes per hour
 PROTECTIVE GLOVES : Suggest plastic or rubber
 EYE PROTECTION : Suggest goggles
 OTHER PROTECTIVE EQUIPMENT (Specify): Suggest rubber apron

WASTE DISPOSAL METHOD

Dispose of waste according to federal, provincial, and local regulation.

SECTION IX: PREPARATION

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

DATE ISSUED : December 9, 1988

BY: Product Safety Committee

DATE REVISED: May 20, 1993