SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

IDEAS INC
625 SOUTH MAIN STREET
LOMBARD, ILLINOIS 60148

I. PHYSICAL DATA

PRODUCT NAME: Ida Phos W
CHEMICAL FAMILY: Phosphate Ester
FORMULA: Trade Secret

INFORMATION PHONE: 1-800-274-2010
EMERGENCY PHONE: 1-800-424-9300

II. HAZARDOUS IDENTIFICATION

EMERGENCY OVERVIEW: Do not ingest. Do not inhale dust. Use adequate ventilation and wash after handling.

GHS CLASSIFICATION:

Health	**Environmental**
Eye Irritation: Cat. 1 Skin Irritation: Cat. 2	Acute Aquatic Toxicity: Not established Chronic Aquatic Toxicity: Not established

GHS LABEL ELEMENTS:
Symbol(s):



Signal Word

Danger

Hazard Statements

H315 Causes skin irritation
H318 Causes serious eye damage

Precautionary Statements

Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or you feel unwell: Call a doctor/physician.

III. COMPOSITION/ INFORMATION ON INGREDIENTS

COMPONENT: Mixture

Polyethylene glycol phenyl ether phosphate	39464-70-5	≥90%
Phenol, ethoxylated (> 4 mole EO)	9004-78-8	5-15%
Phosphoric acid	7664-38-2	1-7%

IV. FIRST AID MEASURES

EYE CONTACT: Wash eyes with water for at least 30 minutes. If irritation persists, get medical attention.

SKIN CONTACT: Wash affected area with soap and water for approximately 30 minutes. If irritation persists, get medical attention.

INHALATION: Remove exposed person to fresh air.

INGESTION: Do not induce vomiting. Get immediate medical attention.

V. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use carbon dioxide, foam, sand or sodium bicarbonate.
SPECIAL FIRE FIGHTING

PROCEDURES: Avoid breathing vapors or dusts. Use self-contained breathing apparatus with full face piece and protective clothing.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None known.

VI. ACCIDENTAL RELEASE MEASURES

IF MATERIAL IS RELEASED OR SPILLED: Contain spill and transfer to suitable containers.

Stop leak if you can do it without risk.
Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. If material is too viscous for pumping scrape it up with shovels into suitable containers for recycle or disposal.
Large Spills: Dike far ahead of spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

VII. HANDLING AND STORAGE

STORAGE: Observe all federal, state and local regulations when storing or disposing of this substance. Keep away from incompatible substances.

Use good engineering practices to establish good ventilation. Avoid contact with skin, eyes and clothing. Wear suitable protective equipment to protect from contact. Avoid breathing mist or vapors. Wash skin thoroughly after handling. Store inn closed containers away from extreme heat, sparks, open flame or oxidizing materials.

VIII. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Phosphoric acid (7664-38-2)

ACGIH TWA:	1mg/m^3
ACGIH OEL STEL:	3mg/m^3

SKIN PROTECTION: Wear appropriate protective gloves to prevent direct contact.
EYE PROTECTION: Wear safety goggles to prevent eye contact with substance.
OTHER PROTECTIVE EQUIPMENT: Impervious apron if needed to avoid prolonged or repeated skin contact.
ENGINEERING CONTROLS: Good general ventilation and/or local exhaust ventilation at the point of generation is recommended.

PERSONAL PROTECTIVE EQUIPMENT (Pictograms):



IX. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >100°C
VAPOR PRESSURE: < 1 @25°C
SOLUBILITY IN WATER: Soluble
EVAPORATION RATE: < 1
pH: 1.6
SPECIFIC GRAVITY: > 1.23 @ 25ºC
APPEARANCE: Yellow viscous liquid
ODOR: Mild
FLASH POINT: >250ºF
FLAMMABLE LIMITS **LOWER:** N/A **UPPER:** N/A

X. STABILITY AND REACTIVITY

STABILITY: This product is stable at ambient temperatures.

CONDITIONS TO AVOID: Extreme heat or cold.

INCOMPATIBILITY: Avoid contact with strong acids and strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Exposure to high temperatures, such as those associated with fires causes product decomposition, resulting in the release of carbon monoxide, carbon dioxide, and other decomposition products.

HAZARDOUS POLYMERIZATION: Will not occur.

XI. TOXICOLOGY INFORMATION

POTENTIAL ACUTE HEALTH EFFECTS:

Eye: This product is classified as Class 1 eye corrosive/irritant.

Skin: This product is classified as Class 2 skin corrosive/irritant.

Inhalation: This product is not classified as acutely toxic by inhalation.

Ingestion: This product is not classified as acutely toxic by the oral route.

POTENTIAL CHRONIC HEALTH EFFECTS:

Sensitization:	This product is not classified as a skin sensitizer. This product is not classified as a respiratory sensitizer.
Germ Cell Mutagenicity:	None of the components of this product are classified as germ cell mutagen toxicants of a single exposure.
Reproductive Toxicity:	This product does not contain any known or suspected reproductive hazards.
Carcinogenicity:	This product is not classified as a carcinogen.
STOT-single exposure	Not classified. Based on data on components.
STOT-repeated exposure	Not classified. Based on data on components.
Aspiration Hazard	Not classified. Based on data on components.

XII. ECOLOGICAL INFORMATION

No information available.

XIII. DISPOSAL INFORMATION

WASTE DISPOSAL: Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state and local regulations.

XIV. TRANSPORTATION INFORMATION

DOT CLASSIFICATION

Not regulated

TRANSPORTATION OF DANGEROUS GOODS

Not regulated

TRANSPORT BY SEA

Not regulated

AIR TRANSPORT

Not regulated

XV. REGULATORY INFORMATION

SECTION 302 EXTREMELY HAZARDOUS CHEMICALS:

Component	CAS#	% by Wt.
None		

SECTION 313 TOXIC CHEMICALS:

Component	CAS#	% by Wt.
None		

SARA TITLE III:
ACUTE (IMMEDIATE HEALTH HAZARD): Yes
CHRONIC (DELAYED HEALTH HAZARD): No
SUDDEN PRESSURE RELEASE: No
FIRE HAZARD: No
REACTIVE HAZARD: No

CERCLA (Comprehensive Environment Response, Compensation and Liability Act):

5000 lb

CLEAN WATER ACT:

Under section 311 (b) (4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center. This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act. (40 CFR 122.21 and 40 CFR 122.42)

US REGULATIONS:

California:

This product contains chemicals known to the state of California to cause cancer, reproductive harm or developmental toxicity.

Phosphoric acid (7664-38-2)

New Jersey -Right to Know Hazardous Substance List

Pennsylvania- Right to Know Hazardous Substance List

XVI. OTHER INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT) STATUS:
All components of this formula are included in the TSCA inventory. This product does not contain nor was manufactured with Class 1 or 11 ozone depleting chemicals, Section 611 of the Clean Air Act.

All the constituents of this preparation are registered in the EINECS inventory or the ELINCS list or are exempt from listing.
Listed introduction of Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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IDEAS INC
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