allsource supply inc.

SECTION 1: CHEMICAL AND MANUFACTURER IDENTIFICATION

Product Name: 0349R940 Armidex Concrete Protector Product Code: 0349R940

Allsource Supply, Inc
2752 Vinland Street
Oshkosh, WI 54901
1-833-663-4233
info@allsourcesupplyinc.com
www.allsourcesupplyinc.com

24 Hour Emergency: INFOTRAC: 1-800-535-5053
Or 1-352-323-3500 (outside USA)

INFOTRAC Customer ID: 111088

NOTE: INFOTRAC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals

Not recommended for:
Because many of the conditions are within the user's knowledge and control, it is essential that the user evaluate and determine whether the product is suitable and appropriate for a particular use and intended application, and complies with all local applicable laws, regulations, standards, and guidance.

SECTION 2: HAZARD(S) IDENTIFICATION

Prepared according to Global Harmonized System (GHS) Standards

GHS Classification Scale 1=Severe Hazard; 4=Slight Hazard

GHS Ratings:

There are no GHS ratings that apply to this product at this time

GHS Hazards

There are no GHS hazards that apply to this product at this time

GHS Precautions

There are no GHS precautions that apply to this product at this time

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS number	Weight Concentration %
Water	7732-18-5	80.00% - 90.00%
Silica, amorphous	7631-86-9	5.00% - 10.00%
Diethylene glycol monoethyl ether	111-90-0	1.00% - 5.00%
Dipropylene glycol monomethyl ether	34590-94-8	1.00% - 5.00%

SECTION 4: FIRST AID MEASURES

Inhalation: Move affected person to fresh air. If breathing has stopped, administer CPR. If the person vomits, clean the airway and turn their head to the side to prevent choking. If the person is unconscious but breathing, place them stably on their left side in the recovery position. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Eyes: Flush eyes gently with clean water for at least 15 minutes. If irritation persists, seek immediate medical attention.

Skin: Remove any contaminated clothing using appropriate gloves. Rinse skin thoroughly for 15 minutes in a shower or with a hose. Seek immediate medical attention.

Ingestion: Rinse mouth with water to remove any residual chemical. If the person vomits, clean their airway and turn their head to the side to prevent choking. DO NOT induce vomiting and DO NOT give them anything to drink unless directed to do so by a physician. If the person is unconscious but breathing, place them stably on their left side in recovery position. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Additional Notes to Physician - Treat symptomatically. No specific antidote available

SECTION 5: FIREFIGHTING MEASURES

Flash Point: N/A

LEL: N/A UEL: N/A

Suitable Extinguishing Media:
Foam
Carbon Dioxide (CO2)
Dry Chemical

Specific Hazards During Firefighting: Prevent firefighting run-off from entering drains or sewers.

Byproducts of Combustion: Fires involving this product may release oxides of carbon and nitrogen, reactive hydrocarbons, and irritating vapors.

Unusual Fire and Explosion Hazards: Any closed container may rupture when exposed to extreme heat. Use a water spray to cool sealed containers. Solvent vapors are heavier than air and can travel along the ground.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill / Leak Clean-Up Procedures:

Immediately turn off or isolate any source of ignition (pilot lights, electrical equipment, flames, heaters, etc.). Evacuate area and ventilate. Personnel wearing proper protective equipment should contain spill immediately with inert materials (sand, earth, chemical spill pads of cotton) by forming dikes. Dikes should be placed to contain spill in a manner that will prevent material from entering sewers and waterways. Large spills, once contained, may be picked up using explosion proof, non-sparking vacuum pumps, shovels, or buckets, and disposed of in suitable containers. If a large spill occurs notify the appropriate authorities.

In case of road spill or accident contact INFOTRAC (1-800-535-5053).

CAUTION: If spilled material is cleaned up using a regulated solvent, the resulting waste mixture will also be regulated.

Do not empty into drains. All disposal must comply with federal, state, and local regulations. The material, if spilled or discarded, may be a regulated waste. Refer to state and local regulations. Department of Transportation (DOT)

regulations may apply for transporting this material when spilled. See Section 14.

SECTION 7: HANDLING AND STORAGE

Handling Precautions:

Open containers carefully and in a well ventilated area, and use appropriate respiratory protection. Wash hands thoroughly after handling. Keep containers closed when not in use. Do not transfer to unmarked containers. Empty containers contain product residue which may exhibit hazardous properties therefore, do not pressurize, cut, glaze, weld or use for any other purpose. Return drums to reclamation center for proper cleaning and reuse.

Storage Requirements:

Store in a cool, dry, well ventilated area. Keep containers tightly closed and store away from heat, sparks, open flame or oxidizing materials. Extended storage at excessive temperatures may produce odorous and toxic fumes from product decomposition.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Water 7732-18-5	Not Established	Not Established	Not Established
Silica, amorphous 7631-86-9	Not Established	Not Established	NIOSH: 6 mg/m3 TWA
Diethylene glycol monoethyl ether 111-90-0	Not Established	Not Established	Not Established
Dipropylene glycol monomethyl ether 34590-94-8	100 ppm TWA; 600 mg/m3 TWA	150 ppm STEL 100 ppm TWA	NIOSH: 100 ppm TWA; 600 mg/m3 TWA 150 ppm STEL; 900 mg/m3 STEL

Engineering Controls: Avoid creating dust or mist. Local exhaust ventilation, process enclosures, or other engineering controls are required when handling or using this product to avoid over exposure. Use explosion-proof ventilation equipment. Do not use in closed or confined spaces. Keep all levels below exposure limits. Perform regular monitoring to ensure exposure limits are not exceeded.

Personal Protective Equipment (PPE):

Respiratory Protection - Do not breathe vapors. When concentrations exceed the established limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA) until vapors are exhausted. Observe OSHA standard 29 CFR 1910.134 and ANSI Z88.2 requirements whenever workplace conditions require a respirators use.

Hand Protection - Wear appropriate protective gloves and clothing to prevent skin exposure. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product.

Eye Protection - Use safety eyewear with splash guards or side shields. Use additional eye protection such as chemical safety goggles when the possibility for eye contact from splashing, spraying liquid, or airborne material exists.

Skin Protection - Avoid contact with this product. Wear appropriate protective gloves and clothing to prevent skin exposure. Use proper glove and clothing removal techniques to avoid skin contact with this product. When handling large quantities, eye wash stations and deluge showers should be available.

Hygiene Measures:

General - When using do not eat or drink. Wash hands with soap and water before breaks and at the end of each workday.

Contaminated Equipment - Avoid contact with contaminated clothing and protective gear/equipment. Wash before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

This mixture typically exhibits the following properties under normal circumstances:

Appearance Liquid Dispersion
Odor Mild
Physical State Liquid
Specific Gravity (SG) 1.043
Lbs VOC/Gallon Less Water 0.75
Flash point: N/A
g VOC/L Less Water 89.90
Boiling range: 100 - 196°C

SECTION 10: STABILITY AND REACTIVITY

Product Stability (under normal conditions):
STABLE

Incompatible Materials: Strong acids, strong bases, oxidizing agents

Hazardous Decomposition Products: Carbon Dioxide (CO2), Carbon Monoxide (CO), Oxides of Nitrogen (NOx), dense black smoke

Hazardous polymerization will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Mixture Toxicity
Note - Toxicological studies have not been performed on this mixture. The toxicological data listed is compiled using data from the components of the mixture. Refer to Section 2 of this SDS for GHS classification of acute and chronic effects of exposure.

Principle Routes of Exposure:
Inhalation Skin Contact Eye Contact Ingestion

May cause damage to the following organs:
Eyes Central Nervous System Respiratory System

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing) or ACGIH (optional listing):

CAS Number	Description	% Weight	Carcinogen Rating
None			None

SECTION 12: ECOLOGICAL INFORMATION

Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Persistence and Degradability: No data available

Component Ecotoxicity

Silica, amorphous	96 Hr LC50 Brachydanio rerio: 5000 mg/L [static] 48 Hr EC50 Ceriodaphnia dubia: 7600 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 440 mg/L
Diethylene glycol monoethyl ether	96 Hr LC50 Lepomis macrochirus: 10000 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 19100 - 23900 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 11400 - 15700 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 11600 - 16700 mg/L [flow-through] 48 Hr EC50 Daphnia magna: 3940 - 4670 mg/L
Dipropylene glycol monomethyl ether	96 Hr LC50 Pimephales promelas: >10000 mg/L [static] 48 Hr LC50 Daphnia magna: 1919 mg/L

SECTION 13: DISPOSAL CONSIDERATIONS

Do not discharge product into sewer system. Dispose of in a licensed facility. Waste management should be in full compliance with federal, state, and local laws.

The transportation, storage, treatment and disposal of RCRA waste material must be conducted in compliance with 40 CFR 262, 263, 264, 268 and 270. Chemical additions, processing, or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate.

SECTION 14: TRANSPORT INFORMATION

This material is classified for transport as follows:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
U.S. DOT	Not Regulated			

SECTION 15: REGULATORY INFORMATION

Additional regulatory listings where applicable

State of California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) WARNING! This product contains the following substance(s) which are listed by the State of California as carcinogenic, or a reproductive toxin:

- None

Clean Air Act, Section 112, Hazardous Air Pollutants (HAPs) (see 40 CFR 61) This product contains the following substance(s) which are listed as hazardous air pollutants (HAPs) per the Clean Air Act:

- None

Massachusetts Right To Know This product contains the following toxic or hazardous substance(s) which appear on the Massachusetts Substance List:

7631-86-9 Silica, amorphous
34590-94-8 Dipropylene glycol monomethyl ether

New Jersey Worker and Community Right to Know Hazardous Substance List The following substance(s) appear on the New Jersey Right to Know Hazardous Substance List:

7631-86-9 Silica, amorphous
34590-94-8 Dipropylene glycol monomethyl ether

Commonwealth of Pennsylvania Worker and Community Right To Know Act This product contains the following substance(s) which appear on the Pennsylvania Hazardous Substance List:

7631-86-9 Silica, amorphous
34590-94-8 Dipropylene glycol monomethyl ether

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) This product contains a chemical or chemicals which are subject to the reporting requirements of the Act, and Title 40, of the Code of Federal Regulations, part 372:

- None

Country	Regulation	All Components Listed
Australian	Australian Inventory of Chemical Substances	No
Japan	Existing and New Chemical Substances	No
China	Inventory of Existing Chemical Substances Produced	No
New Zealand	Inventory of Chemicals	No
Philippines	Philippine Inventory of Chemicals and Chemical	No
	Reach PBT/vPvB	No

TSCA Substance Control Act (TSCA) All substances except those listed below appear in the Toxic Substances Control Act, Chemical Substance Inventory:

- None

SECTION 16: OTHER INFORMATION

Disclaimer: The Volatile Organic Compound (VOC) content reported herein, if any, is based on a material VOC calculation. Several methods are used for the calculation of VOC content, and the standards and requirements regarding VOC content vary by location or jurisdiction.

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Revision Notes:

Reviewer Revision

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