



## Material Safety Datasheet

CAS No 7069-42-3  
Date Issued: 2011/08/26  
VITA AID INJECTION

### Company Details

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### 1. Product and Company Identification

<u>Trade / Commercial Name</u>	<b>VITA AID INJECTION</b>		
<u>Chemical Name</u>	environmentally hazardous substance, liq, NOS		
<u>Formula</u>	Vitamin A Propionate 20%, Vitamin E Acetate 5%		
<u>Chemical Family</u>	Vitamin A Propionate		
<u>Synonyms</u>			
<u>Un No</u>	3082	<u>Hazchem Code</u>	3xe
<u>ERG No</u>	171	<u>EAC</u>	31

### 2. Hazards Identification

Low to moderate hazard.  
May burn but will not ignite readily.  
May polymerize (P) explosively when heated or involved in a fire.+  
Container could explode when heated.+  
Inhalation of material could be harmful.+  
Contact could cause burns to skin and eyes.+  
Fire may produce irritating, corrosive and/or toxic gases.+  
Runoff from fire control could cause pollution.+

### 3. Composition

<u>Hazardous Components</u>	environmentally hazardous substance, liq, NOS
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### 4. First Aid Measures

<u>First Aid Skin</u>	Remove & isolate contaminated clothing, including shoes. Wash skin with soap and water and rinse thoroughly.
<u>First Aid Eyes</u>	Flush eyes with water for 20 minutes. Hold eyelids open while washing.  Slightly hazardous in case of eye contact (corrosive) Seek medical treatment. Do not induce vomiting.
<u>First Aid Ingested</u>	Hazardous in case of ingestion.
<u>First Aid Inhalation</u>	Harmful to unborn babies Move victim to fresh air. If not breathing give artificial respiration. If breathing of victim is difficult administer oxygen for a maximum period of one hour.

## 5. Fire Fighting Measures

Small Fires: Dry chemical, CO<sub>2</sub>, water spray or regular foam.

Large Fires: Water spray, fog or regular foam.

Move containers from fire area if you can do it without risk.

Do not scatter spilled material with high pressure water streams.

Dike fire-control water for later disposal.

Flash Point 128 - 210 C

Boiling Point > 300 C

Density at 25 C 20 C

Melting Point < 20 C

## 6. Accidental Release Measures

Full protective clothing including breathing apparatus

Contain (avoid spillage from entering drains or water courses)

PRECAUTIONS:

Restrict access to area.

Provide adequate protective equipment and ventilation.

Remove sources of heat and flame.

Notify occupational and environmental authorities.

SPILL OR LEAK:

Do not touch or walk through spilled material.

Stop leak if you can do it without risk.

Small Spills

Take up with sand or other noncombustible absorbent material and place into containers for later disposal.

Large Spills

Dike far ahead of liquid spill for later disposal.

Prevent entry into waterways, sewers, basements or confined areas.

## 7. Handling And Storage

Storage in the same room or space is prohibited with the following classes - Oxidising Agents

In case of insufficient ventilation in storage area, the use of respiratory equipment is recommended.

Storage area to be cool ( not exceeding 25o C and must be well ventilated).

## 8. Exposure Controls/Personal Protection

Occupational Exposure Limits T W A OEL-RL SHORT TERM OEL-RL

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PPMa) MG/M3b) PPMa) MG/M3b)  
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Controls

The control measures appropriate for a particular worksite depend on how this material is used and on the extent of exposure.

The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release.

Use a non-sparking, grounded ventilation system separate from other

Personal Protection

exhaust ventilation systems. Exhaust directly to the outside.  
Supply sufficient replacement air to make up for air removed.  
Have a safety shower/eye wash fountain readily available in the immediate work area  
If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment, including chemical safety goggles & face shield, boots, imperious gloves, coveralls, & respiratory protection.  
Have appropriate equipment available for use in emergencies.

**9. Physical & Chemical Properties**

Liquid, light in colour , yellow with almost odourless

Boiling point >300 C

Metling point: <20 C

**10. Stability And Reactivity**

<u>Conditions to Avoid</u>	Stable. Avoid open flames, sparks and static discharge of heat and oxidizine
<u>Incompatible Materials</u>	Oxidizing agents and slightly reactive with Alkalis
<u>Other</u>	None.

**11. Toxicological Information**

Inhalation of material may be harmful.  
Contact may cause burns to skin and eyes.

Acute Oral LD50 : 4700 mg/kg (rat)  
Acute Drmal Toxicity (LD50) 9530mg/kg (rat)

**12. Ecological Information**

Ecotoxicological data have not been determined specifically for this product.

Product moderately biodegradable

**13. Disposal Considerations**

<u>Disposal Method Product</u>	There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws and regulations. We recommend that you contact the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
<u>Disposal Method Packaging</u>	Disposal in accordance with local legal provisions.

**14. Transport Information**

<u>UN No</u>	3082	<u>Hazchem Code</u>	3xe
<u>ERG No</u>	171	<u>EAC</u>	31
<u>IMDG-Shipping Name</u>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.		
<u>IMDG Code</u>	9	<u>IMDG-Packaging Group</u>	III
<u>Marine Pollutant</u>	Yes		
<u>Class</u>	Class: 9 Miscellaneous Group: III		
<u>Subsidiary Risks</u>	None		

<b>15. Regulatory Information</b>
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<u>EEC Hazard Classification</u>	9
<u>Risk Phases</u>	Danger of cumulative effects
<u>Safety Phases</u>	This material and its container must be disposed of in a safe way
<u>National Legislation</u>	R63 , R38 - Irritation to skin and harmful to unborn babies S 53 - avoid exposure , get special instructions before use.

<b>16. Other Information</b>
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Reason for Alteration: General update.

The information contained herein is based on the present state of our knowledge.  
It characterizes the product with regard to the appropriate safety precautions.  
It does not represent a guarantee of the properness of the product.

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