



MATERIAL SAFETY DATA SHEET

REF: 91/155/EEC AND AMENDMENTS
WITH RESPECTIVE NATIONAL IMPLEMENTATIONS

PRODUCT NAME Natural Source Vitamin E 250 (Adsorbate) Feed Grade

1.0 SUBSTANCE IDENTIFICATION

- 1.1 Product Name: Vitamin E 250 (Adsorbate) Feed Grade
- 1.2 Chemical Characteristic: Min 25% RRR-alpha-tocopheryl acetate
- 1.3 Formulation:
- 1.4 Molecular Weight:
- 1.5 CAS No.: 58-95-7
- 1.6 EINECS No.:
- 1.7 For Use if Animal Feeds
- 1.8 Manufactured by: Archer Daniels Midlands Company
4666 Faries Parkway
Decatur, Illinois, 62526 USA
- 1.9 Australian Distributer: ADM Australia Pty Ltd
Suite 1003, No.1 Newland St
Bondi Junction, NSW 2022
- 1.10 Australian Emergency Tel. No. 02 9387 3355 BH
- 1.11 Emergency Tel No. (24 hrs) 0417 285396

2.0 HAZARD IDENTIFICATION

Not classified as hazardous according to NOHSC

2.1

3.0 COMPOSITION:

- 3.1 Physical: Creamy coloured fine granules
- 3.2 Chemical: Min 25% RRR-alpha-tocopheryl acetate
- 3.3 Ingredients:

Name	CAS	Proportion
Vitamin E	58-95-7	25%
Other ingredients classified as non hazardous by NOHSC		

4.0 FIRST AID MEASURES

- 4.1 Inhalation: If breathing affected move to fresh air
- 4.2 Ingestion: If ingested, drink plenty of water and consult a doctor
- 4.3 Skin: Wash off using plenty of cold or tepid water.
- 4.4 Eye: Wash eye with isotonic saline and see a doctor.
- 4.5 Medical Treatment:

5.0 FIRE FIGHTING MEASURES

- 5.1 Types Of Extinguishes Used: Dry Chemical, Carbon Dioxide extinguishers can be used.
- 5.2 Specific Hazards: None known
- 5.3 Hazardous: Non hazardous
- 5.4 Combustible: No data

- 6.0 ACCIDENTAL RELEASE
 - 6.1 Spills and Disposals: For Spills, trap with bunting and apply absorbent material. Pick up and bag for disposal. Product is safe for land fills.
 - 6.2 Clean-Up Methods: Use neutral pH detergent based products to dissolve residue.

- 7.0 HANDLING AND STORAGE
 - 7.1 Handling: Handle in accordance to good manufacturing principles.
 - 7.2 Storage: Do not store with strong oxidising or alkaline material.

- 8.0 EXPOSURE CONTROLS AND PERSONAL PROTECTION
 - 8.1 Other Exposure Information: No known exposure issues with this product.
 - 8.2 Respiratory Protection: No pungent odour emitted by product. If respiratory effect then seek urgent medical treatment.
 - 8.3 Eye Protection: General safety procedures only required.
 - 8.4 Hand Protection: Gloves should be worn to protect skin from possible allergic reaction
 - 8.5 Body Protection: Coveralls should be worn.
 - 8.6 Eng Controls: No special controls needed
 - 8.7 Hygiene Measures: No special controls needed

- 9.0 PHYSICAL AND CHEMICAL PROPERTIES
 - 9.1 Appearance: White to creamy coloured fine granules
 - 9.2 Odour: Slight
 - 9.3 Melting Point: 75°C
 - 9.4 Solubility in Water: Insoluble
 - 9.5 Specific Gravity: 0.65
 - 9.6 pH Value
 - 9.7 Vapour Pressure
 - 9.8 Flash Point
 - 9.9 Flammability
 - 9.10 Flammability Limits
 - 9.11 Other Information

- 10.0 STABILITY AND REACTIVITY
 - 10.1 Stability: Product is stable
 - 10.2 Hazardous: Thermal decomposition may cause carbon monoxide and carbon dioxide
 - 10.3 Polymerisation
 - 10.4 Materials to Avoid: Strong Oxidising Agents
 - 10.5 Decomposition
 - 10.6 Products:

- 11.0 TOXICOLOGICAL INFORMATION
 - 11.1 Toxicology: Not Available
 - 11.2 Inhalation: Not Available
 - 11.3 Ingestion: Not Available
 - 11.4 Skin: Not Available
 - 11.5 Eye: Not Available
 - 11.6 Chronic Effect: Not Available

12.0 ECOLOGICAL INFORMATION

- 12.1 Known harmful effects on Environment: No known effect
- 12.2 Degradability: 100% Biodegradable
- 12.3 Bioaccumulation : Not known
- 12.4 Ecotoxicity: Not known

13.0 DISPOSAL CONSIDERATION

- 13.1 None required

14.0 TRANSPORT INFORMATION

- 14.1 U.N. Number: Not required
- 14.2 Proper Shipping Name: Not required
- 14.3 DG Class: Non DG
- 14.4 Hazchem Code: None
- 14.5 Packing Group: Not Available

15.0 REGULATORY INFORMATION

- 15.1 Risk Phrase: Low risk
- 15.2 Safety Phase: N/A
- 15.3 Poisons Schedule: Not required
- 15.4 Hazard Category: Low risk

16.0 OTHER INFORMATION

- 16.1 Contact Person: ADM Representative
- 16.2 Emergency Contact Point: 0417 285396
- 16.3 Poison Information Centre Number: (Australia 131 126)

End of MSDS
