

## MATERIAL SAFETY DATA SHEET

1. Product Name : Antifoam PA 536  
Product usage : Defoaming Agent for Potato Chips

### 2. COMPOSITION/INFORMATION ON INGREDIENTS :

Antifoam PA 536 is a combination of polyalkylene glycol ester & fatty acid esters.

### 3. HAZARDS IDENTIFICATION :

This product is not hazardous to health and environment.

### 4. FIRST AID MEASURES :

Never give fluids or induce vomiting if patient is unconscious or is having convulsions.

#### Inhalation

No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

#### Skin Contact

Wash off in flowing water or shower.

#### Eye Contact

Flush eyes with plenty of water.

#### Ingestion

Consult a physician who will decide on need and method of emptying the stomach.

### 5. FIRE – FIGHTING MEASURES :

#### Extinguishing media

Water fog, carbon – dioxide, foam, dry chemicals.

Hazardous Combustion Products Not known.

#### Protection of fire – fighters :

Wear positive – pressure self – contained breathing apparatus and protective fire fighting clothing ( includes fire – fighting helmet, coat, pants, boots and gloves ).

6. ACCIDENTAL RELEASE MEASURES :

Environmental Precautions

Prevent contamination of surface and ground water.

Methods of Cleaning up

Spills should be contained by, and covered with large quantities of sand, earth or any other readily available absorbent material which is then brushed in vigorously to assist absorption. The mixture can then be collected with a rubber shovel into drums or plastic bags and removed for disposal.

7. HANDLING AND STORAGE :

Handling

Practice care and caution to avoid skin and eye contact.

Storage

Hold bulk storage under nitrogen blanket.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Exposure Guidelines None established.

Engineering controls

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Personal Protective Equipment

- respiratory protection  
if respiratory irritation is experienced, use an approved air – purifying respirator.
- protective clothing no precautions other than clean body – covering clothing should be needed.
- eye/face protection use safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES :

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Appearance	:	Clear Liquid
Active Content	:	100%
Boiling point/range	:	≥ 100°C
Specific Gravity at 29°C	:	0.89 – 1.03 g/cm <sup>3</sup>
Viscosity	:	Approx 402 cps at 30°C
Flash point	:	> 220°C
Auto – ignition temp.	:	N/A

Flammability : Auto Ignition temperature is greater than 200°C

Miscibility : With water and oil / fatty system.

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10. STABILITY AND REACTIVITY :

Conditions to avoid

Stable under normal handling and storage conditions.

Materials to avoid Oxidizing agents, acids.

11. TOXICOLOGICAL INFORMATION : ( NOT AVAILABLE )

12. ECOLOGICAL INFORMATION : ( NOT AVAILABLE )

13. DISPOSAL CONSIDERATION :

Disposal

Incinerate under controlled conditions according to local and national regulations.

Contaminated packaging

Empty containers can only be disposed of when the remaining waste products adhering to the container walls have been removed. Remove all labels.

14. TRANSPORT INFORMATION :

Product is not classified for any mode of transportation.

15. REGULATION INFORMATION : ( NOT AVAILABLE )

16. OTHER INFORMATION :

No other information.

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