



Safety data sheet according to Directive 91/155/EEG

SHIEER® Ignishion

Input date: 10/10/14

Revision date: 01/10/17

1. IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Product name	Shieer ® Ignishion	Article no.	1338-000016
Substance/preparation	Preparation	KN-Code:	38119000
Use of the preparation	Full additive, disinfectant, solvent, cleaner		
Supplier	Shieer Luxembourg S.A. 10, Rue Willy Goergen 1636 Luxembourg G.D Luxembourg		

Phonenumber: 00 _____

Emergency phone # 112

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Official product name Shieer®Ignishion

Composition	CAS-no	EC-no	Hazards	Symbol	R&S-phrases	Percentage
Fatty acid Ethylester	8001-22-7		none	-	-	99,1%
Acetone	67-64-1	606-001-00-08	200-662-2	Xi, F	R.11.36-66-67 S:9-16-25	0,3%
Ethanol	64-17-5	603-002-00-5	200-578-6	F	R:11	0,3%
Methanol	67-55-1	603-001-00-X	200-659-6	F, T	R:11-23/24/25-39/23/24/25 S.1/2 7-16-36/37-45	0,3%

3. HAZARDS IDENTIFICATION

Routes of Entry

Eye Contact: Mild irritation may occur

Skin Contact: May cause irritation in sensitive individuals with prolonged exposure

Ingestion: Food Grade

Inhalation: Inhalation of fine mist may effect respiratory system

Fatty acid ethylester is not dangerous for the environment and is easily degradable.

4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eye wash solution for 15 minutes.

Get medical attention if irritation persists

Skin: Wash with soap and flush with plenty water

Ingestion: N/A

Inhalation: Remove to fresh air and seek medical attention if necessary

Medical Conditions Generally Aggravated by Exposure: None

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5. FIRE-FIGHTING MEASURES

Flash Point (Method used):	> 550 F Close Cup
Flammable Limits	
LEL.:	Low
UEL.:	Low
Extinguishing Media:	Dry Chemical, Carbon Dioxide, Foam
Special Firefighting Procedures:	Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires.
Unusual Fire & Explosion Hazards:	Rags and/ or other material containing this material may heat and spontaneously ignite if exposed to air. Store rags and similar materials in air flight containers. Avoid use of water in extinguishing oil fires.

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up:	Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap water
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7. HANDLING AND STORAGE

Handling:	No Danger from handling packaged material No open flames, no sparks and no smoking
Requirements for Storage Areas and Containers:	Store in a cool, dry location, in a sealed container

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes:	Safety glasses should be worn.
Skin/Body	Aprons, gloves should be worn.
Respiratory:	Not needed under normal conditions of use.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice:	Normal work and hygiene practices for handling non-hazardous liquid material



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid plant oil
Color:	Clear, pale yellow
Odor:	Characteristic, bland, fatty oil
Vapor Density (AIR = 1):	>1
Boiling Point:	N/A
Melting Point:	N/A
Auto Ignition Temperature:	N/A
Specific Gravity (H ₂ O = 1):	0.920 – 0.925
Evaporation Rate:	N/A
Solubility in Water:	Insoluble
Water Reactive:	No

10. STABILITY AND REACTIVITY

Stability:	Generally stable, becomes rancid on extended exposure to air.
Incompatibility (Materials to Avoid):	Avoid strong oxidizers
Conditions to Avoid:	Excessive heat
Hazardous Decomposition or Byproducts:	NA
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

Acute Effects of Overexposure:	None established
Chronic Effects of Overexposure:	None established
Medical Conditions Generally	
Aggravated by Exposure:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant
Carcinogenicity:	None

12. ECOLOGICAL INFORMATION

Degradability
Fatty acid ethylester is easily degradable (BOD₅ : COD >0,5).

13. DISPOSAL CONSIDERATIONS

Waste disposal Methods:

The substance has to be removed as chemical waste in accordance with local regulations.

European waste list: 07 01 04



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14. TRANSPORT INFORMATION

DOT Classification: Normal precautions for transport of liquid edible products

HAZARD RATINGS

	Health Hazard	Fire Hazard	Instability	Special Hazard
NFPA	0	1	0	NONE

Hazard rating 0- Minimal; 1- Slight; 2- Moderate; 3- Serious; 4- Severe
NFPA Label colored diamond code: Blue-Health, Red- Flammability; Yellow- Instability; White- Special Hazards

	Health Hazard	Flammability	Physical Hazard	Personal Protection
HMIS	0	1	0	NONE

Hazard rating: 0- Minimal; 1- Slight; 2- Moderate; 3- Serious; 4- Severe
HMIS Label colored bar code: Blue- Health; Red- Flammability; Orange- Physical Hazards; White- Special

15. REGULATORY INFORMATION

Not Available

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous.

The complete range of conditions or methods of use are beyond our control, therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.