



PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision date: 06/15/2017

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : PEAK Commercial and Industrial Agri-Clean (Commercial Size)
Product code : PCIAGC2.5; PCIAGC01; PCIAGC275

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Fuel: additive

1.3. Details of the supplier of the safety data sheet

Old World Industries, LLC
4065 Commercial Ave.
Northbrook, IL 60062 - USA
T (847) 559-2000
www.oldworldind.com

1.4. Emergency telephone number

Emergency number : (800) 424-9300; (703) 527 3887 (International)
Chemtrec

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flammable liquids, Category 4	H227	Combustible liquid
Acute toxicity (oral), Category 4	H302	Harmful if swallowed
Acute toxicity (dermal), Category 4	H312	Harmful in contact with skin
Acute toxicity (inhalation:dust,mist) Category 4	H332	Harmful if inhaled

Full text of H statements : see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H227 - Combustible liquid
H302+H312+H332 - Harmful if swallowed, in contact with skin or if inhaled

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P261 - Avoid breathing fume, mist, spray, vapors
P264 - Wash affected areas thoroughly after handling
P270 - Do not eat, drink or smoke when using this product
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear personal protective equipment as required
P301+P312 - If swallowed: Call doctor/physician or poison center. Rinse Mouth if you feel unwell
P302+P352 - If on skin: Wash with plenty of water
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
P312 - Call doctor/physician or poison center if you feel unwell
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use carbon dioxide (CO2), Dry chemical, foam to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P501 - Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations

2.3. Other hazards

Other hazards not contributing to the classification : SPARKS MAY IGNITE LIQUID AND VAPOR MAY CAUSE FLASH FIRE (OR EXPLOSION).

2.4. Unknown acute toxicity (GHS US)

98.4 percent of the mixture consists of ingredient(s) of unknown acute toxicity. (inhalation: vapor); 6.9 percent of the mixture consists of ingredient(s) of unknown acute toxicity. (inhalation: mist)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	% by wt	GHS-US classification
2-ethylhexyl nitrate	(CAS-No.) 27247-96-7	70 - 80	Acute Tox. 4 (Inhalation), H332 Aquatic Chronic 2, H411
2-ethyl-1-hexanol	(CAS-No.) 104-76-7	1 - 5	Flam. Liq. 4, H227 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 STOT SE 3, H335

Full text of hazard classes and H-statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash contaminated clothing before reuse.
- First-aid measures after eye contact : Rinse immediately with plenty of water for 15 minutes, lifting lower and upper lids. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. If vomiting occurs, prevent asphyxia/aspiration pneumonia.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/effects after inhalation : May cause drowsiness or dizziness. Prolonged exposure can cause nervous system damage.
- Symptoms/effects after skin contact : Repeated exposure to this material can result in absorption through skin causing significant health hazard. Causes mild skin irritation.
- Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Gastrointestinal complaints. Vomiting. Diarrhea. Abdominal pain. Central nervous system depression. Headache. Dizziness. Drowsiness. Weakness. When material is misted or when vapors are released from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Carbon dioxide. Dry chemical. Foam.
- Unsuitable extinguishing media : Do not use a heavy water stream. Container may slop over if solid jet (water/foam) is applied. Will float and can be reignited on water surface.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Combustible liquid.
- Explosion hazard : May form flammable/explosive vapor-air mixture. Vapors may travel considerable distance to a source of ignition and flash back.
- Reactivity : No data available.

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Wear positive pressure self-contained breathing apparatus (SCBA). Protective fire fighting clothing (includes fire-fighting helmet, coat, pants, boots and gloves).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing fume, mist, spray, vapors.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapors are flammable. Keep away from heat sources, open flames, sparks. - No smoking.
- Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing fume, mist, spray, vapors. Use only outdoors or in a well-ventilated area.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Proper grounding procedures to avoid static electricity should be followed.
- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources, hot surfaces, open flames, sparks. Keep in fireproof place. Keep container tightly closed.
- Incompatible products : Keep away from strong acids, strong bases and oxidizing agents. Nitriles. Reducing agents.
- Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
- Storage temperature : < 40.00 °C (104 °F)

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

- Appropriate engineering controls : Provide a good standard of controlled ventilation (10 air changes per hour). Provide local exhaust or general room ventilation.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure. Gloves. In case of splash hazard: safety glasses. Insufficient ventilation: wear respiratory protection.

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Materials for protective clothing:

GIVE GOOD RESISTANCE: nitrile rubber. neoprene. GIVE POOR RESISTANCE: Polyvinyl alcohol. Note: polyvinyl alcohol gloves are water soluble and should not be used when there is potential for water contact.

Hand protection:

Wear protective gloves

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing. Chemical resistant apron

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear respiratory protection



Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Colorless Amber
Odor	: petroleum-like odor
Odor threshold	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 79 °C (174 °F) [Method Used: Pensky-Martens Closed Cup]
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Specific Gravity	: 0.96 @ 15.6 °C (60.1 °F)
Density	: 8 lbs/gal @ 15.6 °C (60.1 °F)
Solubility	: Water: Insoluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 2.75 mm ² /s @ 40 °C (104 °F)
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2. Other information

Other properties : Pour Point: -33 °C (-27 °F).

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Combustible liquid. May form flammable/explosive vapor-air mixture. May undergo self-accelerating, exothermic reaction if heated above 100 °C (212 °F).

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Keep away from strong acids, strong bases and oxidizing agents. Nitriles. Reducing agents.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. Dermal: Harmful in contact with skin. Inhalation:dust,mist: Harmful if inhaled.

PEAK Commercial and Industrial Agri-Clean (Commercial Size)	
ATE US (oral)	300.00 mg/kg bodyweight
ATE US (dermal)	1,000.00 mg/kg bodyweight
ATE US (dust,mist)	1.00 mg/l/4h

2-ethylhexyl nitrate (27247-96-7)	
LD50 oral rat	> 9,640.00 mg/kg (Rat)
LD50 dermal rabbit	> 4,820.00 mg/kg (Rabbit)
ATE US (gases)	4,500.00 ppmv/4h
ATE US (vapors)	11.00 mg/l/4h
ATE US (dust,mist)	1.50 mg/l/4h

2-ethyl-1-hexanol (104-76-7)	
LD50 oral rat	3,290.00 mg/kg bodyweight (Rat; Equivalent or similar to OECD 401; Experimental value)
LD50 dermal rat	> 3,000.00 mg/kg bodyweight (Rat; Experimental value; OECD 402: Acute Dermal Toxicity)
LD50 dermal rabbit	> 2,600.00 mg/kg bodyweight (Rabbit; Experimental value; Equivalent or similar to OECD 402)
ATE US (oral)	3,290.00 mg/kg bodyweight
ATE US (gases)	4,500.00 ppmv/4h
ATE US (vapors)	11.00 mg/l/4h
ATE US (dust,mist)	1.50 mg/l/4h

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-ethylhexyl nitrate (27247-96-7)	
Additional information	Inhalation of 2-ethylhexyl nitrate may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. Symptoms include headache, dizziness, nausea, fatigue, heart palpitations, confusion and possible loss of consciousness. High concentrations may cause headaches, dizziness, nausea, behavioral changes, weakness, drowsiness and stupor. Absorption of 2-ethylhexyl nitrate through the skin may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. Ingestion of 2-ethylhexyl nitrate may cause vasodilation resulting in reduced blood pressure and other cardiovascular effects. Symptoms include headache, dizziness, nausea, fatigue, heart palpitations, confusion and possible loss of consciousness.

2-ethyl-1-hexanol (104-76-7)	
Additional information	2-Ethylhexanol may cause respiratory tract irritation

Specific target organ toxicity (repeated exposure) : Not classified

2-ethyl-1-hexanol (104-76-7)	
Additional information	Repeated overexposure to 2-ethylhexanol may result in liver and kidney damage. A 14-day dermal toxicity study of 2-ethylhexanol in rats showed blood effects, decreased spleen weight and decreased triglycerides

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects after inhalation : May cause drowsiness or dizziness. Prolonged exposure can cause nervous system damage.

Symptoms/effects after skin contact : Repeated exposure to this material can result in absorption through skin causing significant health hazard. Causes mild skin irritation.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways. Gastrointestinal complaints. Vomiting. Diarrhea. Abdominal pain. Central nervous system depression. Headache. Dizziness. Drowsiness. Weakness. When material is misted or when vapors are released from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract.

SECTION 12: Ecological information

12.1. Toxicity

2-ethylhexyl nitrate (27247-96-7)	
Threshold limit algae 1	3.22 mg/l (EC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

2-ethyl-1-hexanol (104-76-7)	
EC50 Daphnia 1	39.00 mg/l (EC50; EU Method C.2; 48 h; Daphnia magna; Static system; Fresh water; Experimental value)
LC50 fish 2	17.10 mg/l (LC50; EU Method C.1; 96 h; Leuciscus idus; Flow-through system; Fresh water; Experimental value)

12.2. Persistence and degradability

2-ethylhexyl nitrate (27247-96-7)	
Persistence and degradability	Not readily biodegradable in water.

2-ethyl-1-hexanol (104-76-7)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Highly mobile in soil.

12.3. Bioaccumulative potential

2-ethylhexyl nitrate (27247-96-7)	
Log Pow	5.24 (Test data; OECD 117: Partition Coefficient (n-octanol/water), HPLC method)
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).

2-ethyl-1-hexanol (104-76-7)	
BCF other aquatic organisms 1	25.33 (BCF; BCFWIN)
Log Pow	2.90 (Experimental value; OECD 117: Partition Coefficient (n-octanol/water), HPLC method; 25 °C)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

2-ethylhexyl nitrate (27247-96-7)	
Log Koc	Koc,OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC); 3.75; Experimental value
2-ethyl-1-hexanol (104-76-7)	
Surface tension	0.00 N/m (20 °C; 0.81 g/l)
Log Koc	Koc,PCKOCWIN v1.66; 26.01; Calculated value

12.5. Other adverse effects

- Effect on global warming : No known effects from this product.
- Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Product/Packaging disposal recommendations : Dispose of contents/container to appropriate waste disposal facility, in accordance with local/regional/national/international regulations.
- Additional information : Handle empty containers with care because residual vapors are flammable.
- Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

- Transport document description : NA1993 Combustible liquid, n.o.s. (2-Ethylhexyl nitrate, 2-Ethylhexanol), 3, III
- UN-No.(DOT) : NA1993
- Proper Shipping Name (DOT) : Combustible liquid, n.o.s.
(2-Ethylhexyl nitrate, 2-Ethylhexanol)
- Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
- Packing group (DOT) : III - Minor Danger
- Marine pollutant : Yes (IMDG only)



- DOT Packaging Non Bulk (49 CFR 173.xxx) : 203
- DOT Packaging Bulk (49 CFR 173.xxx) : 241
- DOT Symbols : D - Proper shipping name for domestic use only, or to and from Canada,G - Identifies PSN requiring a technical name
- DOT Special Provisions (49 CFR 172.102) : IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).
T1 - 1.5 178.274(d)(2) Normal..... 178.275(d)(2)
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / (1 + a (tr - tf))$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.
- DOT Packaging Exceptions (49 CFR 173.xxx) : 150
- DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 60 L
- DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 220 L
- DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
- Emergency Response Guide (ERG) Number : 128

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Other information : No supplementary information available.

Transportation of Dangerous Goods

Refer to current TDG Canada for further Canadian regulations

Transport by sea

UN-No. (IMDG) : 3082
Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-Ethylhexyl nitrate), 9, III
Class (IMDG) : 9 - Miscellaneous dangerous substances and articles
Packing group (IMDG) : III - substances presenting low danger
Subsidiary risk (IMDG) : Excepted Quantity: E1
Limited quantities (IMDG) : 5 L
EmS-No. (1) : F-A
EmS-No. (2) : S-F

Air transport

UN-No. (IATA) : 3082
Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (2-Ethylhexyl nitrate), 9, III
Class (IATA) : 9 - Miscellaneous Dangerous Goods
Packing group (IATA) : III - Minor Danger
Subsidiary risks (IATA) : **Limited Quantities - Passenger Aircraft:** Quantity Limitation: 30 kg; Packaging instructions: Y964

SECTION 15: Regulatory information

15.1. US Federal regulations

PEAK Commercial and Industrial Agri-Clean (Commercial Size)	
EPA TSCA Regulatory Flag	United States inventory (TCSA 8b): All components are listed or exempt
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard
2-ethylhexyl nitrate (27247-96-7)	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard
2-ethyl-1-hexanol (104-76-7)	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard

15.2. International regulations

CANADA

PEAK Commercial and Industrial Agri-Clean (Commercial Size)	
WHMIS Classification	This SDS has been prepared according to the criteria of the Hazardous Products Regulations (HPR) (WHMIS 2015) and the SDS contains all of the information required by the HPR. Applicable GHS information is listed in section 2.2 of this SDS.

EU-Regulations

No additional information available

National regulations

PEAK Commercial and Industrial Agri-Clean (Commercial Size)	
DSL (Canada):	The intentional ingredients of this product are listed

15.3. US State regulations

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

PEAK Commercial and Industrial Agri-Clean (Commercial Size)

U.S. - California - Proposition 65 - Other information

This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm:
Propylene oxide [CAS #75-56-9] 19 ppm
Ethylene oxide [CAS #75-21-8] 2 ppb
Methanol [CAS #67-56-1] 223 ppt

2-ethyl-1-hexanol (104-76-7)

U.S. - Massachusetts - Right To Know List
U.S. - Pennsylvania - RTK (Right to Know) List

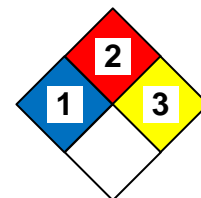
SECTION 16: Other information

Revision date : 06/15/2017
Other information : None.

Full text of H-statements:

H227	Combustible liquid
H302	Harmful if swallowed
H312	Harmful in contact with skin
H315	Causes skin irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard : 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.
NFPA reactivity : 3 - Materials that in themselves are capable of detonation or explosive decomposition or explosive reaction but that require a strong initiating source or must be heated under confinement before initiation.



Hazard Rating
Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 °F (37 °C) but below 200 °F (93 °C). (Classes II & IIIA)
Physical : 3 Serious Hazard - Materials that may form explosive mixtures with water and are capable of detonation or explosive reaction in the presence of a strong initiating source. Materials may polymerize, decompose, self-react, or undergo other chemical change at normal temperature and pressure with moderate risk of explosion

SDS GHS US (GHS HazCom 2012) OWI

Old World Industries, LLC makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of this product. Since actual use by others is beyond our control, no warranty, expressed or implied, is made by Old World Industries, LLC as to the effects of such use, the results to be obtained or the safety and toxicity of this product, nor does Old World Industries, LLC assume liability arising out of the use by others of this product referred to herein. The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.