



SAFETY DATA SHEET ANFONİT®

It was issued in accordance with the provisions of the "Regulation on the Registration, Evaluation, Authorization and Restrictions of Chemical Substances (REACH)" ([EC] No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, December 18, 2006).

1. SECTION: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1 Product Identifier

Substance Name : ANFONİT®
CAS No : No data available
EC No : No data available
KKDİK Registration No : No data available

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Relevant Identified Uses : Industrial blasting applications (Mining, (without offshore industries) [SU2a] / Agriculture, forestry, fishery [SU1] / Offshore industries [SU2b] / Building and construction work [SU19] sector uses of Explosives [PC11]).


Uses Advised Against : It should not be used except for industrial blasting applications.

Reason Why Uses Advised Against: Explosive usage is dangerous, requires professional competencies & restricted by law.

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer / Importer / Only Representative / Downstream User / Distributor : Nitromak Dnx Kimya Sanayii A.Ş.

Street Address / P.O. Box : Beştepe Mahallesi, Nergis Sokak No: 7/2-52 / Not available.

Country ID / Postcode / Place : TR (TUR)  / 06510 / Yenimahalle / Ankara

Telephone Number : +90 312 201 7700

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E-mail Address of Competent Person Responsible for the SDS : fatihergan@nitromak.com

National Contact : Fatih Ergan



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1.4 Emergency Telephone Number

Manufacturer / Importer / Only Representative / Downstream User / Distributor	:	+90 0312 201 7700
Opening Hours	:	08:00 – 17:30 (Weekdays)
Language(s) of the Phone Service	:	Turkish, English
Emergency Call Centre	:	112 / Refer to the link below for your nation is a member of EU. Emergency Call Centre List
National Poison Centre	:	Refer to the link below for your nation's telephone number. National Poison Centre List

2. SECTION: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Physical and Chemical Hazards	:	Explosive 1.5 – H205
Health Hazards	:	Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 STOT SE 3 – H335 Carc. 2 – H351
Environmental Hazards	:	Aquatic Chronic 3 – H412

2.2 Label Elements

Labelling according to Regulation (EC) No 1272/2008 (CLP)

Hazard Pictograms:



Signal Word : Danger



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Hazard Statements: H205 – May mass explode in fire.
H315 – Causes skin irritation.
H319 – Causes serious eye irritation.
H335 – May cause respiratory irritation.
H351 – Suspected of causing cancer.
H412 – Harmful to aquatic life with long lasting effects.

Precautionary Statements : P201 – Obtain special instructions before use.
P202 – Do not handle until all safety precautions have been read and understood.
P210 – Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P234 – Keep only in original packaging.
P240 – Ground and bond container and receiving equipment.
P250 – Do not subject to grinding / shock / friction.
P261 – Avoid breathing dust / fume / gas / mist / vapours / spray.
P264 – Wash hands thoroughly after handling.
P271 – Use only outdoors or in a well-ventilated area.
P273 – Avoid release to the environment.
P280 – Wear protective gloves / protective clothing / eye protection / face protection.
P312 – Call a POISON CENTRE / doctor / if you feel unwell.
P321 – Specific treatment (see on this label)
P391 – Collect spillage.
P302 + P352 – IF ON SKIN: Wash with plenty of water and soap.
P304 + 340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308 + P313 – IF exposed or concerned: Get medical advice / attention.
P332 + P313 – If skin irritation occurs: Get medical advice / attention.
P337 + P313 – If eye irritation persists: Get medical advice / attention.
P362 + P364 – Take off contaminated clothing and wash it before reuse.



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P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P370 + P372 + P380 + P373 – In case of fire: Explosion risk. Evacuate area. DO NOT fight fire when fire reaches explosives.

P401 – Store in accordance with local / regional / national / international regulations.

P405 – Store locked up.

P403 + P233 – Store in a well-ventilated place. Keep container tightly closed.

P501 – Dispose of contents / container to the local regulations.

Supplemental Hazard Information (EU) : Not applicable

2.3 Other Hazards

No data available



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3. SECTION: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances: Not applicable

3.2 Mixtures :

Substance Name	EC No EINECS No	CAS No	Weight % of Content	Hazard Class and Category	Hazard Statements	SCL / M-factor / ATE
Ammonium nitrate	229-347-8	6484-52-2	92 – 96%	Ox. Sol. 2 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H272 H315 H319 H335	No data available
Distillates (petroleum), hydrotreated light paraffinic	265-158-7	64742-55-8	0 – 8%	Carc. 1B	H350	Not L ¹
Fuels, diesel	68334-30-5	269-822-7	0 – 8%	Flam. Liq. 3 Asp. Tox. 1 Acute Tox. 4 Skin Irrit. 2 Carc. 2 STOT RE 2 Aquatic Chronic 2	H226 H304 H332 H315 H351 H373 H411	Not N ²
Solvent naphtha (petroleum), heavy aromatic	265-198-5	64742-94-5	0– 0,1%	Asp. Tox. 1	H304	No data available
Soybean oil	232-274-4	8001-22-7	0– 8%	No data available	No data available	No data available

For full text of H-statements, see [16th Section](#).

About the composition

- The data are given in accordance with the latest Republic of Turkey (TR) and European Commission (EC) regulations.

¹ Classification as a carcinogen is not required if the substance can be shown to contain less than 3% DMSO extract, according to IP 346 "Determination of polycyclic aromatics in virgin lubricating oil and non-asphalted petroleum fractions – Dimethyl sulfoxide extraction refractive coefficient method", Institute of Petroleum, London . This note applies only to certain complex petroleum-derived substances in Part 3 of this Annex.

² If the full refining history is known and it can be shown that the substance from which it is produced is not carcinogenic, classification as a carcinogen is not necessary. This note applies only to certain complex petroleum derivatives in Part 3 of this Annex.



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4. SECTION: FIRST AID MEASURES

4.1 Description of First Aid Measures

General Notes

Special precautions are not necessary.

Following Inhalation

Immediately move the victim away from the exposure area. Remove exposed person to fresh air immediately. If any discomfort persists, consult a doctor.

Following Ingestion

If a large amount is swallowed, consult a doctor. **DO NOT INDUCE VOMITING!** Rinse mouth immediately and remove to fresh air. If any discomfort persists, consult a doctor.

Following Skin Contact

Move the victim away from the area of contamination. Remove contaminated clothing. Wash skin immediately with soap and water. If irritation persists after washing, consult a doctor.

Following Eye Contact

Immediately move the victim away from the exposure area. If there are contact lenses, they should be removed before rinsing the eyes. Immediately rinse eyes with plenty of water, keeping eyelids open. Continue rinsing for at least 15 minutes and call a healthcare professional.

Self-protection of the First Aider

Where possible, and to prevent cross contamination, the first aider should wear protective gloves, CPR face shields, etc. Alcohol hand gels are ideal for cleaning hands where there is no water.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Inhalation : Irritation of the upper respiratory system.
Ingestion : Nausea, vomiting.



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Skin Contact : Prolonged contact may cause redness, irritation and drying of the skin.

Eye Contact : Irritation of the eyes and mucous membranes.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No specific treatment is recommended. Treat according to symptoms.

5. SECTION: FIREFIGHTING MEASURES

5.1 Firefighting Equipment

Appropriate Extinguishing Media

Not applicable. DO NOT fight fire when fire reaches explosives.

Inappropriate Extinguishing Media

Not applicable. DO NOT fight fire when fire reaches explosives.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards

DO NOT FIGHT FIRE FIRES INVOLVING EXPLOSIVES. Evacuate all personnel to a predetermined safe area that is at least 1,000 meters in all directions. In case of fire, it may detonate or explode.

Hazardous Combustion Products

In case of fire, toxic gases may be produced. Carbon monoxide (CO). Nitrogenous gases (NO_x).

5.3 Advice for Firefighters

In the event of a small fire, move the products away from the fire area if the fire has not reached the explosives. Prevent fire from reaching the product by using all possible firefighting equipment (water, available fire extinguishing materials).



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DO NOT FIGHT FIRE FIRES INVOLVING EXPLOSIVES. Evacuate all personnel to a predetermined safe area.

Protective Equipment

Use self-contained respiratory protective equipment. Use full protective clothing.

6. SECTION: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1 For non-emergency personnel

Protective Equipment

Not applicable

Emergency Procedures

Not applicable

6.1.2 For emergency responders

Remove people from hazardous areas. Provide adequate ventilation. Use protective clothing. Protect from heat. Clear the area. Isolate the area and block access.

Wear protective clothing as indicated in [8th Section](#) of this Safety Data Sheet.

6.2 Environmental Precautions

Do not pour into drains, soil or waterways.

6.3 Methods and Material for Containment and Cleaning Up

6.3.1 For containment

Extinguish all sources of ignition. Avoid sparks, flames, heat and avoid smoking. Ventilate.



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6.3.2 For cleaning up

Collect the product mechanically and pack it in the original packaging or other approved clean container. Place the container in a solid and safe place.

If contamination of sewers or waterways occurs, notify local water and waste management authorities. Place waste in appropriate containers and send for recycling or disposal.

6.3.3 Other information

Dispose of unused material as waste within the scope of [13th Section](#).

6.3.4 Reference to other sections

See 7th Section for information on safe handling.

For personal protection, see [8th Section](#).

See [11th Section](#) for additional information on health hazards.

See [13th Section](#) for waste disposal.

7. SECTION: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Read and follow the manufacturer's recommendations. Avoid contact with skin and eyes. Protect from heat, sparks and fire. Prevent any possibility of ignition. Do not eat, drink or smoke during use. Observe the necessary chemical hygiene measures. Prevent shaking, friction and impact. Handle carefully. Use only in well-ventilated areas. Do not subject to grinding / shock / friction.

Fire and explosion protection information

Protect from heat. In case of fire in the vicinity, emergency cooling should be done.



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7.2 Conditions for Safe Storage, Including Any Incompatibilities

Requirements for storage rooms and vessels

Store in a cool, well-ventilated and dry place. Protect from physical damage and/or friction. Do not store near excessive heat, sources of ignition or open flame. Flammable/flammable – keep away from oxidants, heat and flames. Do not store near producing areas and do not expose to high temperatures. Keep away from strong shocks.

Technical measures and storage conditions

Keep away from foodstuffs.

Further information on storage conditions

Store in tightly closed containers in cool, dry conditions. Keep away from heat.

7.3 Specific End Use(s)

Recommendations

No other additional information is available.

Industrial sector specific solutions

No other additional information is available.

8. SECTION: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational exposure limit values

8.1.1.1 Occupational exposure limit values according to the Regulation on Health and Safety Precautions in Working with Chemicals

No data available



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8.1.1.2 Occupational exposure limit values according to the Regulation on Health and Safety Precautions in Working with Carcinogenic and Mutagen Substances

No data available

8.1.1.3 Other occupational exposure limit values

EC No	CAS No	Substance Name	Exposure Limit				Special Sign
			(8 hours)		(15 minutes)		
			mg/m ³	ppm	mg/m ³	ppm	
229-347-8	6484-52-2	Ammonium nitrate	10	-	-	-	Respiration

8.2 Exposure Controls

8.2.1 Appropriate engineering controls

Substance / mixture related measures to prevent exposure during identified uses

Not applicable

Structural measures to prevent exposure

Not applicable

Organizational measures to prevent exposure

Not applicable

Technical measures to prevent exposure

Not applicable



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8.2.2 Personal protection equipment

8.2.2.1 Eye / face protection

Use goggles that provide protection against mechanical hazards in accordance with EN 166 standard.



8.2.2.2 Skin protection

Hand protection

Use gloves that comply with the EN 388 standard, providing protection against mechanical hazards.



Other skin protection

Use protective clothing.



8.2.2.3 Respiratory protection

Not required under normal use. Respiratory protection may be required after product use.



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8.2.2.4 Thermal hazards

Not applicable

8.2.3 Environmental Exposure Controls

Substance / mixture-related precautions to avoid exposure

Not applicable

Instruction measures to prevent exposure

Not applicable

Organisational measures to prevent exposure

Not applicable

Technical measures to prevent exposure

Not applicable

9. SECTION: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

Physical State	: Solid.
Colour	: Light pink
Odour	: Light oil smell
Odour Threshold	: Not applicable
pH Value	: Not applicable
Melting / Freezing Point	: Not applicable
Boiling / Initial Boiling Point and Boiling Range:	Not applicable
Flash Point	: Not applicable



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Evaporation Rate	: Not applicable
Flammability (gases, liquids and solids)	: Fire or projection hazard.
Lower and Upper Explosion Limit	: Not applicable
Vapour Pressure	: Not applicable
Vapour Concentration	: Not applicable
Relative Density	: 0,77 - 0,82 g/cm ³
Solubility	: It is slightly soluble in water. It cannot maintain its particle structure in aqueous environment.
Partition Coefficient n-octanol/water (log value):	: Not applicable
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Dynamic Viscosity	: Not applicable
Kinematic Viscosity	: Not applicable
Explosive Properties	: Heating may cause an explosion. It is explosive.
Oxidizing Properties	: It is oxidizer.

9.2 Other information

No additional information is available.



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10. SECTION: STABILITY AND REACTIVITY

10.1 Reactivity

The product is stable under normal handling and storage conditions.

10.2 Chemical Stability

It does not cause harmful reactions if transported and stored according to regulations.

10.3 Possibility of Hazardous Reactions

Explosion hazard. Toxic fumes may be released if heated above the decomposition temperature.

10.4 Conditions to Avoid

Do not store at temperatures above 40°C, heat, flame, sources of ignition, strong shock, electrostatic discharge.

10.5 Incompatible Materials

It is incompatible with acids (e.g., nitric acid), metal powders, flammable substances, alkalis (e.g., hydroxides), oxidizing substances (e.g., hypochlorites), chloride salts, sulphur, urea, nitrites and reducing substances (in terms of explosives).

10.6 Hazardous Decomposition Products

When heated, toxic gases may be formed (carbon/nitrogen oxides, hydrocarbons).



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11. SECTION: TOXICOLOGICAL INFORMATION

11.1 Information on Hazard Classes

Acute toxicity

May cause respiratory irritation. It may cause methemoglobin.

EINECS No	CAS No	Name of Substance	LD ₅₀ Oral	LD ₅₀ Dermal	LC ₅₀ Respiratory
229-347-8	6484-52-2	Lead	2217 mg/kg (Rat)	-	-
265-158-7	64742-55-8	Distillates (petroleum), hydrotreated light paraffinic	>2000 mg/kg	>2000 mg/kg	-
68334-30-5	269-822-7	Fuels, diesel	>5000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	>1 – 5 mg/l (Rat)

Skin corrosion / irritation

It irritates the skin. There is no test data.

Serious eye damage / irritation

It irritates the eyes. There is no test data.

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

Positive in in vitro mutagenicity assays, but negative in in vivo mutagenicity assays.

Carcinogenicity

Repeated skin contact has caused irritation and skin cancer in animals.

Reproductive toxicity

It is not expected to harm fertility.

STOT-single exposure

It may irritate the respiratory tract.

STOT-repeated exposure

Prolonged or repeated exposure may cause damage to thymus and liver organs.



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Aspiration hazard

No data available

12. SECTION: ECOLOGICAL INFORMATION

12.1 Toxicity

Harmful to aquatic life with long lasting effects.

Acute (short-term) toxicity

- Fish** : LC50 *Cyprinus carpio* 1.15 - 1.72 mg/l – NH₃ (48 hours).
LC50 many species 420 - 1.360 mg/l – NO₃ (96 hours)
LL/EL/IL50 > 1 <= 10 mg/l
- Crustacea** : EC50 *Daphnia magna* 555 mg/l
LL/EL/IL50 > 1 <= 10 mg/l
- Algae/aquatic plants** : EC50 *Scenedesmus quadricauda* 83 mg/l
LL/EL/IL50 > 1 <= 10 mg/l
- Other organisms** : NOEC *Bullia digitalis* 300 mg/l (7 days at most)

Chronic (long-term) toxicity

- Fish** : NOEC/NOEL > 0.01 - <= 0.1 mg/l
- Crustacea** : NOEC/NOEL > 0.1 - <= 1.0 mg/l
- Algae/aquatic plants** : No data available
- Other organisms** : LL/EL/IL50 > 100 mg/l



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12.2 Persistence and Degradability

Abiotic Degradation

No data available

Physical- and photo-chemical elimination

No data available

Biodegradation

No data available

12.3 Bio-accumulative Potential

Partition coefficient n-octanol /water (log Kow) : No data available

Bioconcentration factor (BCF) : No data available

12.4 Mobility in Soil

Known or predicted distribution to environmental compartments : No data available

Surface tension : No data available

Adsorption / Desorption : No data available

12.5 Results of PBT and vPvB Assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine Disrupting Properties

No data available



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12.7 Other Adverse Effects

Ammonium nitrate is a nutrient for algae in water. When ammonium nitrate is spilled into static waters, it can cause large algal blooms and affect the population balance of native species in the aquatic environment. In anaerobic soils, nitrate ions can transform into nitrite, molecular nitrogen, nitrous oxide or ammonium ions. The oil film formed on the water surface can affect oxygen transfer and harm organisms.

12.8 Additional Information

No data available

13. SECTION: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

13.1.1 Product / Packaging disposal

The unusable, expired product should be considered as "explosive waste" and these wastes should be disposed of in accordance with the related regulations.

If the product packaging is clean (not contaminated with explosive or other dangerous substances), it should be disposed of in accordance with the regulations of regarding packaging wastes.

Waste codes / waste designations according to LoW

Not applicable

13.1.2 Waste treatment-relevant information

Clean product packaging can be recycled by licensed packaging waste buyer / recycling facility.



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13.1.3 Sewage disposal-relevant information

Prevent the product from entering the sewer system.

13.1.4 Other disposal recommendations

Product and packaging waste must be disposed of in accordance with the current environmental regulations and relevant regulations. Consult an Environmental Consulting Firm or Environmental Specialist for more information.

14. SECTION: TRANSPORT INFORMATION

14.1 UN Number

UN No (ADR / RID / ADN) : 0332
UN No (IMDG) : 0332
UN No (IATA / ICAO) : 0332

14.2 UN Proper Shipping Name

Proper Shipping Name (ADR / RID / ADN): EXPLOSIVE, BLASTING, TYPE E
(AGENT, BLASTING, TYPE E)
Proper Shipping Name (IMDG) : EXPLOSIVE, BLASTING, TYPE E
(AGENT, BLASTING, TYPE E)
Proper Shipping Name (IATA / ICAO) : EXPLOSIVE, BLASTING, TYPE E
(AGENT, BLASTING, TYPE E)



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14.3 Transport Hazard Class(es)

ADR / RID / ADN Hazard Class(es) : 1.5

ADR / RID / ADN Hazard Label(s) : 1.5D



IMDG Hazard Class(es) : 1.5

IMDG Hazard Label(s) : 1.5D



IATA / ICAO Hazard Class(es) : 1.5

IATA / ICAO Hazard Label(s) : 1.5D



14.4 Packing Group

ADR / RID / ADN Packing Group : Not applicable

IMDG Packing Group : Not applicable

IATA / ICAO Packing Group : Not applicable



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14.5 Environmental Hazards

Not environmentally hazardous according to UN Model Regulations (IMDG Code, ADR, RID and ADN). It is not a marine pollutant according to the IMDG Code.

14.6 Special Precautions for User

EmS	: F-B, S-Y
Special provisions	: 617
Limited quantities	: 0
Excepted quantities	: E0
Packing instructions	: P116, IBC100
Special packing provisions	: PP61, PP62
Mixed packing provisions	: MP20
Portable tanks and bulk containers instructions	: T1
Portable tanks and bulk containers special provisions	: TP1, TP17, TP32
ADR Tank code	: Not applicable
ADR Tank special provisions	: Not applicable
Vehicle for tank carriage	: EX/III
Transport category	: 1
Tunnel restriction code	: B1000C



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Special provisions for carriage

Packages	: V1, V12
Bulk	: Not applicable
Loading, unloading and handling	: CV1, CV2, CV3
Operation	: S1
Hazard identification No	: 1.5D

14.7 Maritime Transport in Bulk According to IMO Instruments

Not applicable

15. SECTION: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations / Legislation Specific for the Substance or Mixture

National regulations

No data available

Authorisations and/or restrictions on use

Authorisations

This product requires Explosives Transport Permit, Explosives Purchase and Sales License, Explosives Storage License and Explosives Purchase and Use License.

Restrictions on use

Not applicable

Other EU regulations

Not applicable



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Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

Not applicable

Restrictions of occupation

This product can only be used by persons holding a valid Explosives Blaster Competence Certificate.

Other regulations, restrictions and prohibition regulations

No data available.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance / mixture by the supplier.

16. SECTION: OTHER INFORMATION

16.1 Indication of Changes

Explanation about the revision

The following changes have been made to this SDS:

- Typos were corrected.

16.2 Abbreviations and Acronyms

- AND** : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- ADR** : European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE** : Acute Toxicity Estimate



SAFETY DATA SHEET ANFONIT®

It was issued in accordance with the provisions of the "Regulation on the Registration, Evaluation, Authorization and Restrictions of Chemical Substances (REACH)" ([EC] No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, December 18, 2006).

- CAS** : Chemical Abstracts Service
- CLP** : Classification Labelling Packaging Regulation
- EC No** : European Community Number
- EC₅₀** : The concentration which induces a response halfway between the baseline and maximum after a specified exposure time
- ECHA** : European Chemicals Agency
- EmS** : Ships Carrying Dangerous Goods including the Emergency Schedules
- IATA** : International Air Transport Association
- ICAO** : International Civil Aviation Organization
- IMDG** : International Maritime Dangerous Goods
- LC₅₀** : Lethal Concentration to 50 % of a test population
- LD₅₀** : Lethal Dose to 50% of a test population (Median Lethal Dose)
- RID** : Regulations concerning the International Carriage of Dangerous Goods by Rail
- PBT** : Persistent, Bio-accumulative and Toxic
- SDS** : Safety Data Sheet
- STOT** : Specific Target Organ Toxicity
- TWA** : Time Weighted Average
- vPvB** : Very Persistent and Very Bio-accumulative



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16.3 Key Literature References and Sources for Data

No data available

16.4 Classification and Procedure Used to Derive the Classification for Mixtures According to the CLP Regulation

Classification According to CLP Regulation	Classification Procedure
Explosive 1.5 – H205	On basis of test data
Skin Irrit. 2 – H315	Calculation method
Eye Irrit. 2 – H319	Calculation method
STOT SE 3 – H335	Calculation method
Carc. 2 – H351	Calculation method
Aquatic Chronic 3 – H412	Calculation method

16.5 Relevant H-statements (Number and Full Text)

- H205** : May mass explode in fire.
- H226** : Flammable liquid and vapour.
- H272** : May intensify fire; oxidiser.
- H304** : May be fatal if swallowed and enters airways.
- H315** : Causes skin irritation.
- H319** : Causes serious eye irritation.
- H332** : Harmful if inhaled.
- H350** : May cause cancer.
- H335** : May cause respiratory irritation.
- H350** : May cause cancer.
- H351** : Suspected of causing cancer.



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- H362** : May cause harm to breast-fed children.
H373 : May cause damage to organs through prolonged or repeated exposure.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long-lasting effects.
H411 : Toxic to aquatic life with long-lasting effects.

16.6 Training Advice

It is recommended that employees who will handle, transport and store this product receive general awareness and technical training on Explosives.

16.7 Further Information

Sources for data

This SDS has been issued using the following sources:

- Information received from the supplier company that produces, imports or distributes the chemical.
- SDSs provided by raw material suppliers.
- ECHA - www.echa.europa.eu

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Disclaimer

This SDS has been authored based on the information and documents received from this Supplier Company that produces, imports or distributes the relevant chemical. The SDS Author cannot be held responsible for the material and moral damages and losses that the Supplier Company or third parties may encounter due to the incomplete or incorrect preparation of this SDS which is based on these incomplete or inaccurate information and documents which the Supplier Company provided.

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