



QADDCO ADDITIVE BLEND 443100

Safety Data Sheet

In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

MSDS No.: 00144
Date Issued: 07/01/2020
Date Updated: 11/10/2020

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

1.1. Product identifier

Product form : Mixture
Substance name : QADDCO ADDITIVE BLEND 443100
EC-No. : 250-709-6, 229-722-6, 293-049-4
CAS-No. : 31570-04-4, 6683-19-8, 91051-01-3

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Additive for plastics

1.2.2. Uses advised against

No information

1.3. Details of the supplier of the safety data sheet

Qatar Plastic Additives Company
Gate No :150, 48th street, Industrial Area
P.O. Box No: 40290
Doha, Qatar
Tel: 0974 44603773 /4 4603883
Fax: 0974 44603993

1.4. Emergency telephone number

Emergency contact person : Mr. Hassan Alhour - VCEO
Emergency contact number : 00974 55845314
Emergency contact Email : preblend@qaddcoqatar.com

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified.

2.2. Label elements

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

Void -Not Labeled

2.3. Other hazards not contributing to the classification

Other hazards which do not result in classification : No additional information available

SECTION 3: Composition/information on ingredients

3.1. Mixture

Name	Product identifier	%
Tris (2,4-di-tert-butylphenyl) phosphite	(CAS-No.) 31570-04-4 (EC-No.) 250-709-6	60
Tetrakis [methylene (3,5-di-tert-butyl-4-hydroxyhydrocinnamate)] methane	(CAS-No.) 6683-19-8 (EC-No.) 229-722-6	20
ZINC STEARATE	(CAS-No.) 91051-01-3 (EC-No.) 293-049-4	20

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove from exposure to fresh air immediately. If not breathing, use a bag valve mask or similar device to perform artificial respiration. Reassure breathing, Get medical attention if needed.

QADDCO ADDITIVE BLEND 443100

Safety Data Sheet

In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

First-aid measures after skin contact	: Remove contaminated clothing, shoes or jewelry. Wipe away all the contacted part and wash with soap/mild detergent and plenty of water. In case of skin irritation get medical attention.
First-aid measures after eye contact	: Wash eyes immediately with plenty of clear water for 10 to 15 mins. Remove contact lenses if present and easy to do, wash eye glasses before reuse. In case of eye irritation, get medical care.
First-aid measures after ingestion	: Advised to get immediate medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water, regular dry chemical powder, carbon dioxide (CO2).

Unsuitable extinguishing media : Do not scatter spilled material with heavy water stream.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : Potential dust explosion hazard from airborne release. Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous decomposition products in case of fire : On burning release toxic and corrosive gas/vapours and oxides of carbon.

5.3. Advice for firefighters

Precautionary measures fire : Keep container tightly closed and away from heat, sparks and flame.

Firefighting instructions : Do not scatter spilled material with heavy water stream, Move undamaged containers from immediate hazard area if it can be done safely. Stay upwind/keep distance from source.

Protective equipment for firefighters : Gloves, masks and Protective fire/flame resistant/retardant clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Protective clothing, masks, gloves and eye protection.

Emergency procedures : Do not breathe the dust. Contact emergency personnel if needed.

Measures in case of dust release : Mechanically ventilate, don't scatter spilled material.

6.1.2. For emergency responders

Protective equipment : Gloves, masks and Protective fire/flame resistant/retardant clothing.

Emergency procedures : Evacuate and limit access. Take precautionary measures against static discharge. Avoid breathing dust. Material spilled on hard surface can present a serious slipping/falling hazard. Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

6.2. Environmental precautions

Contain released substance, collect in a suitable container. Plug any leak. Do not allow to enter into ground-water, surface water or drains.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : No information available.

Precautions for safe handling : Do not breathe dust if present. Use approved industrial vacuum cleaner for removal. Provide local exhaust or general room ventilation. Use explosion-proof equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a cool and dry area. Keep away from direct heat sources, sunlight and oxidizing agents.

Maximum storage period : 24 months from the date of production.

Heat and ignition sources : Keep away from sunlight, open flames and all sources of heat.

QADDCO ADDITIVE BLEND 443100

Safety Data Sheet

In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

443100 ADDITIVE BLEND

No Information available.

8.2. Exposure controls

Appropriate engineering controls:

An appropriate ventilation and a washing facility/water for eye and skin cleaning purposes should be present.

Personal protective equipment:

Gloves, protective goggles if needed, Protective clothing and mask or an appropriate respiratory protection.

Materials for protective clothing:

Wear protective clothing and protective shoes.

Hand protection:

Suitable chemical and water proof gloves.

Eye protection:

Protective goggles if needed.

Respiratory protection:

Dust mask with filter type P2

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Cylindrical Pellets.
Color	: White to off white
Odor	: No data available.
Odor threshold	: No data available
pH	: No data available.
Relative evaporation rate.	: No data available
Melting point	: 110 - 183 °C
Freezing point	: No data available
Boiling point	: N/A
Flash point	: >150°C (the lowest flash point among the blend's constituents)
Auto-ignition temperature	: 380 °C (the lowest auto-ignition temperature among the blend's constituents)
Decomposition temperature	: > 200 °C (the lowest known decomposition temperature among the blend's constituents)
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: N/A
Relative density	: No data available
Bulk Density	: 540 g/L (The total volume includes particle volume, inter-particle void volume, and internal pore volume).
Solubility	: Water Insoluble
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Temperature above flashpoint higher fire hazard. Stable under normal temperature and pressure conditions.

QADDCO ADDITIVE BLEND 443100

Safety Data Sheet

In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

10.2. Chemical stability

Stable under normal temperature and pressure conditions.

10.3. Possibility of hazardous reactions

No possibilities expected under normal conditions.

10.4. Conditions to avoid

Avoid direct sunlight, flame and all sources of strong heat and ignition. Take precautions against electrostatic charges.

10.5. Incompatible materials

Oxidizing agent, Strong (acids), Strong (Bases).

10.6. Hazardous decomposition products

Thermal decomposition generates: Carbon monoxide, Carbon Dioxide, Calcium oxides, Zinc oxide, Other toxic gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: No data available.
Acute toxicity (dermal)	: Not irritant. (as per toxicological data of the blend's constituents)
Acute toxicity (inhalation)	: No test data available.
Skin corrosion/irritation	: Not sensitizing. (as per toxicological data of the blend's constituents)
Serious eye damage/irritation	: Not irritant. (as per toxicological data of the blend's constituents)
Respiratory or skin sensitization	: Not irritant. (as per toxicological data of the blend's constituents)

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not test data available.
Chronic aquatic toxicity	: No test data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: According to the local laws at the area of disposal. Same consideration and regulations of disposal should be applied on the contaminated packaging.
-------------------------	---

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / AND

No data available.

14.1. Special precautions for user

- Overland transport

Void

- Transport by sea

Void

- Air transport

Void

- Inland waterway transport

Void

- Rail transport

Void

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. National Regulations

EU - All constituents of 443100 Additive Blend are NOT classified as hazardous.

15.1.2. Chemical Inventories

AICS (Australian Inventory of Chemical Substances)

Canadian DSL (Domestic Substances List)

QADDCO ADDITIVE BLEND 443100

Safety Data Sheet

In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Japanese ENCS (Existing & New Chemical Substances) inventory
Korean ECL (Existing Chemicals List)
NZIoC (New Zealand Inventory of Chemicals)
PICCS (Philippines Inventory of Chemicals and Chemical Substances) Listed on
United States TSCA (Toxic Substances Control Act) inventory
TCSI (Taiwan Chemical Substance Inventory).

15.1. Chemical safety assessment

No Information available.

SECTION 16: Other information

MSDS In accordance with Regulations of (EC) 1907/2006 (REACH), Annex II-Europe

This information is based on the data collected from the MSDS OF the blend's ingredients and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be used for other purposes.