

Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)

Trade name: Accel Fuel Stabilizer Pellets

Product No:

Version: 2.0 / EN

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Print date:

Revision date: 05.21.2019

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

1.1 Product identifier:

Product Name	Accel Fuel Stabilizer Pellets
Substances	

Substance name	
CAS No	N/A
Index No	N/A
EC No	N/A
REACH No	N/A
Authorisation No	N/A

Mixtures

Trade name / designation	Accel Fuel Stabilizer Pellets
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1.2. Relevant identified uses: to be used to stabilize gasoline for prolonged storage at ambient conditions;

Uses advised against: do not use as an additive to food or pharma based products.

1.3 Details of the supplier of the safety data sheet:

Supplier:

Name:	Accelergy Corporation
Address	516 West 9th Street Houston, TX 77007
Information contact:	Dr. Rocco A Fiato
E-Mail (compétent person)	rfiato@accelergy.com

Importer / Only Representative: N/A

Name	
Address	
Information contact	
E-Mail (compétent	

person)

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1.4 EMERGENCY TELEPHONE NUMBER: +1-281-944-3680

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Classification		Classification procedure
<i>H315</i>	<i>May cause skin irritation</i>	<i>On basis of test data</i>
<i>H410</i>	<i>May be toxic to aquatic life</i>	
<i>P264</i>	<i>Wash skin after handling</i>	<i>Practical experience / human evidence</i> <i>Legal classification</i>
<i>P273</i>	<i>Avoid release to environment</i>	
<i>P280</i>	<i>Wear protective gloves when handling</i>	
<i>P302+P352</i>	<i>If on skin – wash with soap and water</i>	
<i>P332+P313</i>	<i>If skin irritation occurs get medical advice</i>	

Additional information:

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2.2 Label elements

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

Hazard pictograms



GHS02



GHS06



GHS09

Signal word:

Danger – take care when handling.

Hazard statements:

H301+H311+H331

Toxic if swallowed, or if inhaled.

H372

May cause damage to organs through prolonged/repeated exposure (oral, kidneys).

H360D

May damage the unborn child.

H410

Potentially toxic to aquatic life with long lasting effects.

Precautionary statements:

P210

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260

Do not breathe dust/fume/gas/mist/vapors/spray.

P273

Avoid release to the environment.

P280

Wear protective gloves/protective clothing/eye protection/face protection.

P308+P311

IF exposed or concerned: Call a POISON CENTER/doctor.

P301+P330

IF SWALLOWED: Rinse mouth.

P303+P361+P353

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Supplemental Hazard information:

Special rules for supplemental label elements for certain mixtures:

Additional labelling:

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2.3 Other hazards

SECTION 3. Composition/information on ingredients

3.1 Mixtures

The specific chemical identities of the ingredients of this mixture are considered to be Trade Secrets and are withheld in accordance with the provisions of 1910.1200 of Title 29 of the Code of Federal Regulations.

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen)

Component	CAS Number	EC No	% wt.
Vegetable Wax	68956-68-3		< 80
Emission Reduction Additive	Proprietary		< 20
Stabilizer Additives	Proprietary		< 5
Anthraquinone Colorant	Proprietary		< 1

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: avoid ingesting pellets or making contact with eyes.

Following inhalation: remove to fresh air – consult physician if effects occur.

Following skin contact: wash area with soap and water.

Following eye contact: immediate and continuous irrigation with flowing water for at least 15 minutes – contact physician if effects occur.

Following ingestion: if conscious give two full glasses of water to dilute – induce vomiting if advised by poison control centre.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: dry chemical, foam or CO2

Unsuitable extinguishing media: water

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: non expected

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For emergency and non-emergency personnel

Always wear proper protective clothing

6.2 Environmental precautions

Keep away from drains, surface and ground water

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

AFTER HANDLING STORE IN DRY COOL PLACE IN ORIGINAL CONTAINER

WASH HANDS WITH SOAP AND WATER AFTER HANDLING

MAINTAIN GOOD HOUSEKEEPING; AVOID INGESTION

KEEP OUT OF REACH OF CHILDREN

Advice on general occupational hygiene

MINIMIZE RELEASE OF PRODUCT INTO THE ENVIRONMENT

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SECTION 8: Exposure controls/personal protection

USE LOCAL EXHAUST VENTILATION OR IN OPEN SPACES WHEN HANDLING PRODUCT

KEEP OUT OF REACH OF CHILDREN

ALL CHEMICALS SHOULD BE HANDLED SO AS TO PROTECT EYE CONTACT AND ECCESSIVE OR REPEATED SKIN CONTACT.

SECTION 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:

Colour:

Odour:

Odour threshold:

	Value	Concentration	Method	Temperature	Pressure	Remark
pH						
Melting point/freezing point						
Initial boiling point/boiling range						
Flash point						
Evaporation rate						
Flammability (solid, gas)						
Upper/lower flammability or explosive limits						
Upper explosive limits						
Lower explosive limits						
Vapour pressure						
Vapour density						
Relative density						
Solubility(ies)						
Partition coefficient: n-octanol/water						
Auto-ignition temperature						
Decomposition temperature						
Viscosity						
Viscosity, dynamic						
Viscosity, cinematic						
Explosive properties						
Oxidising properties						

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SECTION 10: Stability and reactivity

10.1 Reactivity

NON HAZARDOUS IF STORED AND HANDLED AS PRESCRIBED.

10.2 Chemical stability

FLAMMABLE BUT OTHERWISE STABLE WHEN STORED AS PRESCRIBED.

10.3 Possibility of hazardous reactions

REACTIVE UNDER STRONGLY OXIDIZING CONDITIONS

10.4 Conditions to avoid:

OPEN FLAME AND STRONGLY OXIDIZING CONDITIONS

10.5 Incompatible materials:

STRONG OXIDIZING AGENTS

10.6 Hazardous decomposition products:

NO HAZARDOUS DECOMPOSITION PRODUCTS KNOWN – PARTIAL COMBUSTION CAN PRODUCE CARBON MON AND DI-OXIDES

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SECTION 11: Toxicological information

Substance

Acute toxicity

ASSESSMENT OF ACUTE TOXICITY – OF MODERATE TO LOW TOXICITY AFTER
INGESTION OF A FEW PELLETS OF LOW TOXICITY AFTER SHORT TERM SKIN CONTACT

Eye damage/irritation

EYE IRRITATION MAY OCCURE ON CONTACT – CONTACT PHYSICIAN IF EFFECTS
OCCUR

Other information

PRODUCT IS SAFE TO HANDLE AS PRESCRIBED – CARE SHOULD BE TAKEN TO AVOID
PROLONGED CONTACT

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SECTION 14: Transport information

DOES NOT CONTAIN ANY MATERIAL EXCEEDING THE EU CLP REGULATION LIMITS FOR HAZARDOUS INGREDIENTS.

International Regulations

IATA-DGR UN/ID No. : UN 3077

Proper shipping name : Environmentally hazardous substance, solid, n.o.s. (2-tert-butylhydroquinone; Di-tert-butyl-phenol) Class : 9

Packing group : III Labels : Miscellaneous Packing instruction (cargo aircraft) : 956

Packing instruction (passenger aircraft) : 956 IMDG-Code UN number : UN 3077

Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2-tert-butylhydroquinone; Di-tert-butyl-phenol) Class : 9

Packing group : III Labels : 9 EmS Code : F-A, S-F

Marine pollutant : no Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable for product as supplied.

Domestic regulation

49 CFR UN/ID/NA number : UN 3077

Proper shipping name : Environmentally hazardous substance, solid, n.o.s. (2-tert-butylhydroquinone; Di-tert-butyl-phenol) Class : 9

Packing group : III Labels : Class 9 - Miscellaneous Dangerous Goods ERG Code : 171 Marine pollutant : no for TBHQ, yes for DTBP)

Remarks : Shipping in package sizes of less than 5 L (liquids) or 5 KG (solids) may lead to a non-regulated classification.

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SECTION 15: Regulatory information

SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards :

Combustible particles

Acute toxicity (by ingestion route of exposure)

Skin corrosion or irritation

Eye damage or eye irritation

Respiratory or skin sensitization

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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SECTION 16: Other information

INFORMATION CONTAINED HEREIN IS, TO THE BEST OF OUR KNOWLEDGE TRUE AND ACCURATE. IT IS OFFERED AS INFORMATION ONLY, AS WE CANNOT GUARANTEE THE RESULTS OF PROCESSES NOT UNDER OUR CONTROL.

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United



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Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods;

vPvB - Very Persistent and Very Bioaccumulative