

Anisic Alcohol

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 10/09/2013 Version: 1.0

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

roduct form : Substance : Substance : Anise: Alcohol : Anise: Alcohol : 105:13-5 troduct code : 160:13-5 troduct code : 26000 : Alcohol : Alcoho		substance/mixture and of the company/undertaking
nde neme i Anisie Alcohol AS No : 105-13-5 fould code : 4, 6500 ornula : CH1002 yrnnyms : 2000 Gene : 19951 Can : 2000 Go : 19951 Can : 2000 Go : 19951 Can : 2000 Go : 2000 Can : 2000	1.1. Product identifier	
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emula : CBH1002 innorms : CBH1002 : 4-anise alcolor / 4-nethocyberizenenethanol / ajcha-hydroxy-4-nethocyberize / anise doubler innorms : 1985 C Relevant identified uses of the substance or mixture and uses advised against : 0 dorant : 0	CAS No	: 105-13-5
sharing and shari	Product code	: A5000
sharing and shari	Formula	: C8H10O2
2. Relevant identified uses of the substance or mixture and uses advised against se of the substance/mixture : Odorant Odorant: component 3. Details of the supplier of the safety data sheet HEMTEX USA 7-28D Wight Place airfield, 07004 - USA 882-702-8800 - Www.chemtexusa.com 4. Emergency telephone number mergency number cell Component 4. Emergency telephone number mergency number : CHEMTEL:(800)255-3924 ECTION 2: Hazards identification Classification of the substance or mixture Reserve: Same Same Same Same Same Same Same Same	Synonyms	: 4-anise alcohol / 4-methoxybenzenemethanol / alpha-hydroxy-4-methoxytoluene / anis alcohol / anise alcohol / anisic alcohol / anisyl alcohol / benzenemethanol, 4-methoxy- / benzyl alcohol, p-methoxy- / FEMA No 2099 / p-anisol alcohol / p-anisyl alcohol / para-anisyl alcohol / para-anisyl alcohol / para-anisyl alcohol / para-methoxybenzyl alcohol / p-methoxybenzyl alcohol
se of the substance/mixture : Odorant : Odorant : Component : Co	BIG no	: 19951
3. Details of the supplier of the safety data sheet 3. Details of the supplier of the safety data sheet 4. EMPTEX USA 7-29 Dwight Place antifield, 07004 - USA 862-702-8900 - F 862-702-8180 ontact@ 6chembussa.com - www.chemtexusa.com 4. Emergency telephone number mergency number c. CHEMTEL: (800)255-3924 EECTION 2: Hazards identification 1.1. Classification of the substance or mixture tassification (GHS-US) cute Tox 4 (Oral) H302 kin Inft. 2 ye Inft. 2A H319 kin Sens. 1 kin Sens. 1 H35 ye Inft. 2A H39 kin Sens. 1 H37 TOT SE 3 H335 uil text of H-phrases: see section 16 Example statements (GHS-US) graal word (GHS-US) graaf vactograms (GHS-US) ergency cute sergen allergic skin reaction H317 - Nay cutes engalized statements (GHS-US) H317 - Nay cutes engalized skin threaton H319 - Nay cutes engalized skin treaction H319 - Nay cutes engalized skin threaton H319 - N	.2. Relevant identified uses of the s	substance or mixture and uses advised against
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7-29 Dwight Place affeld, 0700 - USA 882:702-8900 - F 882-702-8180 ontact@chemtexusa.com - www.chemtexusa.com 4. Emergency telephone number mergency number : CHEMTEL:(800)255-3924 ECTION 2: Hazards identification 1. Classification of the substance or mixture tassification (GHS-US) cue Tox 4 (Ora) H302 kin Inft. 2 H315 ye Inft. 2A H319 kin Sens. 1 H317 TOT SE 3 H335 uil text of H-phrases: see section 16 2. Label elements H5-US labeling lazard pictograms (GHS-US) ignal word (GHS-US) is warning iazard statements (GHS-US) recautionary statements (GHS-US) recautionary statements (GHS-US) E P261 - Avoid breathing dust, furne, gas, mist, spray, vapors P261 - Wash skin Information, frage route, adving for generation, frage route, adving, percenting, protective gloves P264 - Wash skin throtographing for frage route, adving for generation, frage route, adving, protective gloves P265 - Wash skin throtographing for frage route, adving, protective gloves P264 - Wash skin throtographing for frading P277 - Do not eat, drink or smoke when using this product P277 - Use only outdoors or in a well-well-williated area P272 - Contaminated work clothing must not be allowed out of the workplace P280 - Wash skin throtographing for frading P272 - Do not eat, drink or smoke when using this product P273 - Use arise route for breathing dust, turne, gas, mist, spray, vapors P264 - Wash skin throtographing for frading P274 - Do not eat, drink or smoke when using this product P275 - Use and yead rot conting, protective gloves P301+P312 - If swall	I.3. Details of the supplier of the sat	ety data sheet
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	6/03/2015	

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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 P312 - Call a doctor, a POISON CENTER if you feel unwell P321 - Specific treatment (see supplemtnal first aid on this label) P330 - Rinse mouth P332+P313 - If skin irritation occurs: Get medical advice/attention P337+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362 - Take off contaminated clothing and wash it before reuse P362+P364 - Take off contaminated clothing and wash it before reuse P403+P233 - Store in a well-ventilated place. Keep container tightly closed P405 - Store locked up P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste 			
2.3. Other hazards				
No additional information available				
2.4. Unknown acute toxicity (GHS-U	S)			
Not applicable	_			
SECTION 3: Composition/informa	ation on	ingredients		
3.1. Substance				
Name		Product identifier	%	Classification (GHS-US)
Anisyl alcohol (Main constituent)		(CAS No) 105-13-5	100	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 STOT SE 3, H335
Full text of H-phrases: see section 16				
0.0 Minutes				
Not applicable				
Not applicable SECTION 4: First aid measures				
Not applicable SECTION 4: First aid measures 4.1. Description of first aid measure	: Ch arr with Voi wa phy mo	est: artificial respiration or oxygen. h laboured breathing: half-seated. miting: prevent asphyxia/aspiratior rming up). Keep watching the victi vsical strain. Depending on the vict	Cardiac arrest: perfor Victim in shock: on h pneumonia. Preven m. Give psychologica tim's condition: docto	t cooling by covering the victim (no al aid. Keep the victim calm, avoid
Not applicable SECTION 4: First aid measures	: Ch arr Voi wai phy mo pos : Re Re PO	est: artificial respiration or oxygen. h laboured breathing: half-seated. miting: prevent asphyxia/aspiratior rming up). Keep watching the victii /sical strain. Depending on the vict uth to an unconscious person. If y ssible). move the victim into fresh air. Res move victim to fresh air and keep a ISON CENTER or doctor/physicia	Cardiac arrest: perfor Victim in shock: on h n pneumonia. Preven m. Give psychologica tim's condition: docto ou feel unwell, seek n piratory problems: co at rest in a position co n if you feel unwell.	orm resuscitation. Victim conscious is back with legs slightly raised. t cooling by covering the victim (no al aid. Keep the victim calm, avoid r/hospital. Never give anything by medical advice (show the label where onsult a doctor/medical service. comfortable for breathing. Call a
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Not applicable SECTION 4: First aid measures 4.1. Description of first aid measure First-aid measures general First-aid measures after inhalation First-aid measures after skin contact	: Ch arrr witi Voi wa phy mo pos : Re Re PO : Wa age cor Spo : Rin app cor	est: artificial respiration or oxygen. h laboured breathing: half-seated. miting: prevent asphyxia/aspiratior rming up). Keep watching the victi /sical strain. Depending on the vict uth to an unconscious person. If y ssible). move the victim into fresh air. Resp move victim to fresh air and keep a ISON CENTER or doctor/physicia ash immediately with lots of water. ents. Take victim to a doctor if irritan taminated clothing before reuse. I ecific treatment (see on this labour use cautiously with water for severa by neutralizing agents. Take victim	Cardiac arrest: perfor Victim in shock: on his pneumonia. Preven m. Give psychologication: docto ou feel unwell, seek in piratory problems: co at rest in a position of n if you feel unwell. Soap may be used. I ation persists. Wash of f skin irritation occurs el). If skin irritation or al minutes. Rinse imr in to an ophthalmolog	orm resuscitation. Victim conscious is back with legs slightly raised. t cooling by covering the victim (no al aid. Keep the victim calm, avoid r/hospital. Never give anything by medical advice (show the label where ansult a doctor/medical service. comfortable for breathing. Call a Do not apply (chemical) neutralizing with plenty of soap and water. Wash s: Get medical advice/attention. rash occurs: nediately with plenty of water. Do not
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Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
Chronic symptoms	: ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation.
4.3. Indication of any immediate me	dical attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measure	es a la companya de l
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Alcohol-resistant foam. Polymer foam. Dry chemical powder. Carbon dioxide. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: No unsuitable extinguishing media known. Do not use a heavy water stream.
5.2. Special hazards arising from th	e substance or mixture
Fire hazard	: DIRECT FIRE HAZARD. Combustible. INDIRECT FIRE HAZARD. Temperature above flashpoint: higher fire/explosion hazard.
Explosion hazard	: DIRECT EXPLOSION HAZARD. No data available on direct explosion hazard. INDIRECT EXPLOSION HAZARD. No data available on indirect explosion hazard.
Reactivity	: Upon combustion: CO and CO2 are formed.
5.3. Advice for firefighters	
Precautionary measures fire	: Exposure to fire/heat: keep upwind. Exposure to fire/heat: seal off low-lying areas. Exposure to fire/heat: have neighbourhood close doors and windows.
Firefighting instructions	 No specific fire-fighting instructions required. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
Protection during firefighting	: Heat/fire exposure: compressed air/oxygen apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.
SECTION 6: Accidental release n	neasures
6.1. Personal precautions, protectiv	e equipment and emergency procedures
6.1.1. For non-emergency personnel	
Protective equipment	: Gloves. Face-shield. Protective clothing.
Emergency procedures	: Mark the danger area. No naked flames. Wash contaminated clothes. Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
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		
For cont	tainment	: Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.	
Methods	s for cleaning up	: Take up liquid spill into inert absorbent material, e.g.: sand, earth, vermiculite. Scoop absorbed substance into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling. On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.	

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTI	SECTION 7: Handling and storage				
7.1.	Precautions for safe handling				
Precauti	ons for safe handling	: Comply with the legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Keep away from naked flames/heat. Finely divided: spark- and explosionproof appliances. Finely divided: keep away from ignition sources/sparks. Observe very strict hygiene - avoid contact. Keep container tightly closed. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.			

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Hygiene measures	: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage,	including any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container tightly closed.
Incompatible products	: Strong bases. strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Heat-ignition	: KEEP SUBSTANCE AWAY FROM: heat sources.
Storage area	: Store in a dry area. Keep container in a well-ventilated place. Meet the legal requirements.
Special rules on packaging	: SPECIAL REQUIREMENTS: closing. correctly labelled. meet the legal requirements. Secure fragile packagings in solid containers.
Packaging materials	: SUITABLE MATERIAL: No data available. MATERIAL TO AVOID: No data available.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection			
8.1.	Control parameters		
Anis	sic Alcohol (105-13-5)		
ACG	ЯН	Not applicable	
OSH	IA	Not applicable	

8.2. Exposure controls	
Personal protective equipment	: Avoid all unnecessary exposure.
Materials for protective clothing	: GIVE EXCELLENT RESISTANCE: No data available. GIVE GOOD RESISTANCE: No data available. GIVE LESS RESISTANCE: No data available. GIVE POOR RESISTANCE: No data available.
Hand protection	: Gloves. Wear protective gloves.
Eye protection	: Face shield. Chemical goggles or safety glasses.
Skin and body protection	: Protective clothing. Wear suitable protective clothing.
Respiratory protection	: High gas/vapour concentration: gas mask with filter type A. Wear approved mask.
Other information	: When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical	i properties
9.1. Information on basic physical and	chemical properties
Physical state	: Solid
Appearance	: Solid.
Color	: Colourless
Odor	: Pleasant odour Floral odour
Odor threshold	: No data available
рН	: No data available
Melting point	: 25 °C
Freezing point	: No data available
Boiling point	: 259 °C
Flash point	: 113 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: 1.1
Relative vapor density at 20 °C	: 4.8

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Specific gravity / density	: 1109 kg/m³
Molecular mass	: 138.17 g/mol
Solubility	: Insoluble in water. Soluble in ethanol. Soluble in ether. Soluble in chloroform. Soluble in tetrachloromethane.
Log Pow	: 1.10
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
9.2. Other information	
011 11	

Other properties

: Gas/vapour heavier than air at 20°C. Slightly volatile.

SECTION 10: Stability and reactivity
10.1. Reactivity
Upon combustion: CO and CO2 are formed.
10.2. Chemical stability
Stable under normal conditions. Not established.
10.3. Possibility of hazardous reactions
Not established.
10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials
strong acids. Strong bases.
10.6. Hazardous decomposition products
fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information				
11.1.	Information on toxicological effects			

Acute toxicity

: Oral: Harmful if swallowed.

06/03/2015	EN (English US)	5/
Symptoms/injuries after skin contact	: Tingling/irritation of the skin. Causes skin irritation.	
Symptoms/injuries after inhalation	: Irritation of the respiratory tract. Irritation of the nasal mucous membranes. ON HEATING: Dizziness. Nausea. May cause an allergic skin reaction. May cause respiratory irritation.	
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met. Harmful if swallowed.	
Aspiration hazard	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Reproductive toxicity Specific target organ toxicity (single exposure)	: Not classified : May cause respiratory irritation.	
Carcinogenicity	: Not classified	
Germ cell mutagenicity	: Not classified	
Respiratory or skin sensitization	: May cause an allergic skin reaction.	
Serious eye damage/irritation	: Causes serious eye irritation.	
Skin corrosion/irritation	: Causes skin irritation.	
ATE US (dermal)	3000.000 mg/kg body weight	
ATE US (oral)	1320.000 mg/kg body weight	
LD50 dermal rabbit	3000 mg/kg (Rabbit)	
LD50 oral rat	1320 mg/kg (Rat)	

Symptoms/injuries after eye contact	: Irritation of the eye tissue. Causes serious eye irritation.
Symptoms/injuries after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.
Chronic symptoms	: ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Skin rash/inflammation.
SECTION 12: Ecological informa	tion
2.1. Toxicity	
Ecology - air	: Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009).
Ecology - water	: Mild water pollutant (surface water). No data available on ecotoxicity.
12.2. Persistence and degradability	
Anisic Alcohol (105-13-5)	
Persistence and degradability	Biodegradability in water: no data available. Not established.
12.3. Bioaccumulative potential	
Anisic Alcohol (105-13-5)	
Log Pow	1.10
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4). Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other information	: Avoid release to the environment.
SECTION 13: Disposal considera	ations
I3.1. Waste treatment methods Waste disposal recommendations Image: Commendation state	: Remove waste in accordance with local and/or national regulations. Hazardous waste shall not
	be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Remove to an authorized incinerator equipped with an afterburner and a flue gas scrubber with energy recovery. Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.
Additional information	: Hazardous waste according to Directive 2008/98/EC.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport informat	ion
Department of Transportation (DOT)	
n accordance with DOT	
Not regulated for transport	
Additional information	
Other information	: No supplementary information available.
ADR	
No additional information available	
Fransport by sea	
No additional information available	
Air transport	
No additional information available	
SECTION 15: Regulatory information	ation
15.1. US Federal regulations	

Anisic Alcohol (105-13-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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15.2. International regulations

CANADA

No additional information available

EU-Regulations No additional information available

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

Acute Tox. 4 (Oral) H302 Eye Dam. 1 H318 Skin Sens. 1B H317 Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xn; R22 Xi; R36/37/38 R43 Full text of R-phrases: see section 16

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

Other information

: None.

Full text of H-phrases:

	Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4		
	Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A		
	Skin Irrit. 2	Skin corrosion/irritation Category 2		
	Skin Sens. 1	Skin sensitization Category 1		
	STOT SE 3	Specific target organ toxicity (single exposure) Category 3		
	H302	Harmful if swallowed		
	H315	Causes skin irritation		
	H317	May cause an allergic skin reaction		
	H319	Causes serious eye irritation		
	H335	May cause respiratory irritation		

SDS US (GHS HazCom 2012)

Disclaimer:

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