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6120367158-ENG-01	2008-07-15			Jeanette Hasseson	1 of 7

Texaco Cygnus CSC EP2

1. Identification of the substance/preparation and of the company/undertaking

Trade Name:	Supplier:	Manufacture
Texaco Cygnus CSC EP2	ALFA LAVAL Tumba AB	LC Glad
	Hans Stahles väg	2625 Vallensbæk
	SE-147 80 Tumba	Denmark
e-mail		
Product Type:		
Grease, food grade	Sweden	
	Tel: +46 (0)8 53 06 50 00	
	Fax: +46 (0)8 - 53 06 52 59	
	Emergency number: +46 (0)8 33 70 43	

2. Hazard identification

The product is not classified as dangerous according to EU regulatory guidelines.

May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

3. Composition/information on the ingredients

See section 16 for explanation to R-phrases.

Hazardous ingredient	Weight-%	CAS No	EC nr	EEC symbols	Classification
Titanium dioxide	<0,5	13463-67-7	236-675-5	-	-

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4. First-aid measures

First aid – Skin contact	To remove the material from skin, apply a waterless hand cleaner, mineral oil, or petroleum jelly. Then wash with soap and water. Discard contaminated clothing and shoes or thoroughly clean before reuse.
First aid – Eye contact	Remove contact lenses, if worn, and flush eyes with water. Contact doctor if irritation persists.
First aid – Ingestion	Do not induce vomiting. As a precaution, get medical advice.
First aid- Inhalation	If exposed to excessive levels of material in the air, move the exposed person to fresh air. Get medical attention if coughing or respiratory discomfort occurs.

5. Fire-fighting measures

Extinguishing media	Use water fog, foam, dry chemical or carbon dioxide (CO ₂) to extinguish flames
Combustion products	Highly dependent on combustion conditions. A complex mixture of airborne solids, liquids, and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion.
Fire fighting instructions	This material will burn although it is not easily ignited. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

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6. Accidental release measures

Personal precautions	Eliminate all sources of ignition in vicinity of spilled material. Use protective equipment recommended in section 8.
Spillage	Stop the source of the release if you can do it without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Report spills to local authorities as appropriate or required

7. Handling and storage

Static hazard	Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation, and vacuum truck operations) and use appropriate mitigating procedures.
Container Warnings	Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid, and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly.
Handling	Avoid contaminating soil or releasing this material into sewage and drainage systems and bodies of water

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8. Exposure controls/personal protection

Eye/Face Protection:

No special eye protection is normally required. Where splashing is possible, wear safety glasses with side shields as a good safety practice.

Skin Protection:

No special protective clothing is normally required. Where splashing is possible, select protective clothing depending on operations conducted, physical requirements and other substances in the workplace. Suggested materials for protective gloves include: Nitrile Rubber, Silver Shield, Viton.

Respiratory Protection:

No respiratory protection is normally required. If user operations generate an oil mist, determine if airborne concentrations are below the occupational exposure limit for mineral oil mist. If not, wear an approved respirator that provides adequate protection from the measured concentrations of this material. For air-purifying respirators use a particulate cartridge.

Occupational Exposure Limits:

Component	Country/ Agency	TWA	STEL	Ceiling	Notation
Titanium Dioxide	United Kingdom	4 mg/m3	--	--	--

9. Physical and chemical properties

Appearance	Grease
Color	Light Brown
Odor	Faint or Mild
Boiling point	> 315°C.
Solubility	Insoluble
Density	0,95-1,05 g/ml.
Evaporation rate	<0,01

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10. Stability and reactivity

Reactivity	May react with strong acids or strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.
Stability	This material is considered stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Hazardous decomposition products	See section 5.
Hazardous polymerization	Hazardous polymerization will not occur.

11. Toxicological information

Eye irritation	The eye irritation hazard is based on evaluation of data for similar materials or product components. The product is not expected to cause prolonged or significant eye irritation.
Skin irritation	The skin irritation hazard is based on evaluation of data for similar materials or product components. Contact with skin is not expected to be harmful
Skin sensitization	No product toxicology data available
Acute dermal toxicity	The acute dermal toxicity hazard is based on evaluation of data for similar materials or product components. The product is not expected to be harmful
Acute oral toxicity	The acute oral toxicity hazard is based on evaluation of data for similar materials or product components. The product is not expected to be harmful
Acute inhalation toxicity	The acute inhalation toxicity hazard is based on evaluation of data for similar materials or product components. The product is not expected to be harmful

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12. Ecological information

Ecotoxicity	This material is not expected to be harmful to aquatic organisms. The toxicity of this material to aquatic organisms has not been evaluated. Consequently, this material should be kept out of sewage and drainage systems and all bodies of water. The product has not been tested. The statement has been derived from the properties of the individual components.
Mobility	No data available
Persistence and degradability	This material is not expected to be readily biodegradable. The product has not been tested. The statement has been derived from the properties of the individual components
Bioaccumulation	Bioconcentration Factor: No data available. Octanol/Water Partition Coefficient: No Data Available

13. Disposal considerations

Disposal	Use material for its intended purpose or recycle if possible. Oil collection services are available for used oil recycling or disposal. Place contaminated materials in containers and dispose of in a manner consistent with applicable regulations. Contact your sales representative or local environmental or health authorities for approved disposal or recycling methods.
EWC code	12 01 12 Recommendation

14. Transport information

No transport restrictions apply.

15. Regulatory information

The product is not classified.

16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

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