



Section 1. Product and Company Identification

Product Name Dertophene T

Parchem - fine & specialty chemicals

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EMERGENCY RESPONSE NUMBER
CHEMTEL

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All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

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Classification according to Regulation (EC) No 1272/2008: The substance is not classified according to Regulation (EC) No 1272/2008.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC: The substance is not classified according to Directive 67/548/CEE.

GHS Label Elements

Pictograms: N/A

Signal word: N/A

Hazard and precautionary statements

None

Other hazards: Resin dust may ignite on contact with electrostatic discharge or exposure to flame or other sources of ignition.

Results of PBT and vPvB assessment

PBT: Not determined.

vPvB: Not determined.

Information concerning to particular hazards to man and environment: May cause slight irritation by prolonged skin contact. Fine particles and powder may cause eye irritation by mechanical effect.

Section 3. Composition / Information on Ingredients

Common Name Dertophene T

Synonym(s) Terpene phenolic resin



Section 4. First Aid Measures

Description of first-aid measures

Inhalation: Supply fresh air. If symptoms are experienced, get medical attention. In case of unconsciousness place patient stably in side position for transportation.

Skin contact: Immediately rinse with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation occurs.

Eye contact: Remove contact lenses if present and easy to do. Hold eyelids apart and flush eyes with plenty of cool low-pressure water for 15 minutes. If irritation occurs, consult a doctor.

Ingestion: Do NOT induce vomiting. If the person is conscious, rinse out mouth with water. Call for a doctor immediately.

Most important symptoms and effects: No data available.

Indication of any immediate medical attention and special treatment needed: No specific indications.

Section 5. Firefighting Measures

Suitable extinguishing agents: Carbon dioxide (CO₂), foam, fire-extinguishing powder, water spray. Fight larger fires with water spray or foam.

Special hazards arising from the substance or mixture: Irritant and acrid fumes

Advice for firefighters

Protective equipment: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures: Wear personal protective equipment. Keep unprotected persons away. Provide adequate ventilation. Avoid dust formation.

Environmental precautions: Do not allow product to reach soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (soil, waterways, drains or sewers).

Methods and material for cleaning up/collecting: Pick up mechanically. Avoid as much as you can the formation of dust. Collect and seal in an appropriate container properly labelled for disposal.

Additional information (reference to other sections)

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Section 7. Handling and Storage

Precautions for safe handling: Wear personal protective equipment. Provide adequate ventilation. Prevent formation of dust. Provide suction extractors if dust is formed.

Information about fire and explosion protection: Protect against electrostatic charges. Use only non-sparking tools. Protect from heat. Keep ignition sources away.

Conditions for safe storage: Store in a dry, cool and well-ventilated area. Store only in the original container. Provide storage areas with suitable ventilation to eliminate dusts. All equipment including ventilation systems must be equipotential and earthed. Avoid dust formation close to sources of ignition. Protect from heat and direct sunlight.

Further information about storage conditions:

Maximum storage temperature: 30°C

Section 8. Exposure Controls / Personal Protection

Control Parameters

Ingredients with limit values that require monitoring at the workplace

Dust, inhalable

Austria: limit value - 8 hours = 10 mg/m³

Austria: limit value - short term = 20 mg/m³

Belgium: limit value - 8 hours = 10 mg/m³

Denmark: limit value - 8 hours = 10 mg/m³

Denmark: limit value - short term = 20 mg/m³

France: limit value - 8 hours = 10 mg/m³ (restrictive statutory limit value)

Germany (AGS): limit value - 8 hours = 10 mg/m³

Germany (AGS): limit value - short term = 20 mg/m³

Germany (DFG): limit value - 8 hours = 4 mg/m³

Hungary: limit value - 8 hours = 10 mg/m³

Spain: limit value - 8 hours = 10 mg/m³

Sweden: limit value - 8 hours = 10 mg/m³

Switzerland: limit value - 8 hours = 10 mg/m³

Dust, respirable

Austria: limit value - 8 hours = 5 mg/m³

Austria: limit value - short term = 10 mg/m³

Belgium: limit value - 8 hours = 3 mg/m³

France: limit value - 8 hours = 5 mg/m³ (restrictive statutory limit value)

Germany (AGS): limit value - 8 hours = 3 mg/m³

Germany (AGS): limit value - short term = 6 mg/m³

Germany (DFG): limit value - 8 hours = 1.5 mg/m³

Hungary: limit value - 8 hours = 6 mg/m³

Spain: limit value - 8 hours = 3 mg/m³

Sweden: limit value - 8 hours = 5 mg/m³

Switzerland: limit value - 8 hours = 3 mg/m³

Additional information: This sheet is based on the current valid lists.

Exposure controls

Personal protective equipment

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide local exhaust or general room ventilation to minimize exposure to dust. Immediately remove all soiled and contaminated clothing. Avoid contact with eyes and skin.

Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.

Protection of hands: Protective gloves resistant to chemicals (standard EN 374-1). Gloves should be discarded and replaced regularly. They should be replaced immediately if there is any indication of degradation or chemical breakthrough.

Eye protection: Safety glasses

Body protection: Protective work clothing

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

General Information

Appearance

Form: Solid

Color: Yellow

Odor: Odorless

Odor Threshold: Not determined

Boiling point/Boiling range: Not determined

Fusion temperature /range: 92 - 98°C

Flash point (Closed Cup): > 200°C

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Danger of explosion: The substance does not contain any chemical groups associated with explosive properties. In the form supplied, the product is not explosive. However fine dust clouds may form explosive mixtures with air.

Oxidizing properties: The substance does not contain any chemical groups associated with oxidizing properties.

Vapor pressure: Not determined

Density - Relative density (20°C): 1.03

Evaporation rate: Not determined

Solubility in/Miscibility with water: Not soluble or slightly soluble

Partition coefficient (n-Octanol/water): Not determined

Viscosity - Dynamic: Not applicable (solid)

Other information: No other data

Section 10. Stability and Reactivity

Reactivity: No data from specific reactivity tests are available for this product or this class of product.

Chemical stability: The product is stable when used according to specifications.

Possibility of hazardous reactions: In the form supplied, the product is not explosive; however, dust production may induce risk of explosion.

Conditions to avoid: Keep away from heat and sources of ignition.

Incompatible materials: No data available.

Hazardous decomposition products: No dangerous decomposition products known.

Section 11. Toxicological Information

Information on Toxicological Effects

Acute toxicity

LD50/LC50 values relevant for classification

Oral LD50: > 2000 mg/kg (Rat) (OECD 401)

Primary irritant effect

Skin: May cause irritation by prolonged skin contact. However, based on available data, the classification criteria are not met.

Eye: Fine particles and powder may cause eye irritation by mechanical effect.

Sensitization: No data available.

Mutagenicity/genotoxicity: No data available.

Carcinogenicity: No data available.

Reproductive toxicity: No data available.

Specific target organ toxicity - single exposure: No data available.

Specific target organ toxicity - repeated exposure: No data available.

Aspiration hazard: Not applicable (solid).

Section 12. Ecological Information

Aquatic Toxicity

Tests carried out with a structurally related substance:

Reliable short-term aquatic toxicity values have been determined in tests conducted with water-accommodated fractions (WAFs). This method was developed for slightly soluble substances; the initial loading rate of the substance is well higher than the solubility in water. LL50 and EL50, similar to LC50 and EC50, are obtained.

EL50 (48 h), *Daphnia magna*: > 100 mg/l (nominal concentration - OECD 202)

NOELr (48 h), *Daphnia magna*: > 100 mg/l (nominal concentration - OECD 202)

Persistence and degradability: Not readily biodegradable (OECD 301B conducted with a structurally related substance).



Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment

PBT: Not determined.

vPvB: Not determined.

Other adverse effects: No data available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

UN Number: Not classified as a dangerous good under transport regulation.

UN proper shipping name: Not classified as a dangerous good under transport regulation.

Transport hazard class(es)

ADR, IMDG, IATA

Class: Not classified as a dangerous good under transport regulation.

Packing group: Not applicable.

Environmental hazards: Not classified as a dangerous good under transport regulation.

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

UN "Model Regulation": -

Section 15. Regulatory Information

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

Regulation (EC) No 1907/2006 (REACH)

Annex XIV (authorization)/substances of very high concern: the product does not contain any substances listed.

Annex XVII (restrictions): the product does not contain any substances listed.

Chemical safety assessment: No Chemical Safety Assessment required (the product is exempted from REACH registration).



Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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