

Tgon™ 800Ref. 130000159052
Version 2.0Revision Date 10.12.2024
Issue Date 24.01.2025

The composition information contained in this document is provided to satisfy the requirements of Article 33 of Regulation (EC) No 1907/2006 (REACH), as amended by UK REACH, UK SI 2019/758 and subsequent amendments. Other information is provided voluntarily and is not subject to regulatory requirement.

Identification of the article and of the company/undertaking**Product identifier**

Product name : Tgon™ 800

Relevant identified uses of the article and uses advised against

Use of the article : For industrial use only.

Details of the supplier of the article information sheetCompany : Du Pont (UK) Limited
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SG1 2NG
United Kingdom

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Supplier : LAIRD s.r.o.
Prumyslova 497, Liberec, 46312, Czech Republic

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Emergency telephone number

+(44)-870-8200418 (CHEMTREC)

Hazards identification**Classification of the substance or mixture**

Not relevant for article

Label elements

Not relevant for article

Product information

Not relevant for article

Composition/information on ingredients**Article composition**

This product does not contain any components that require disclosure.

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First aid measures

Description of first aid measures

- Inhalation : Is not an expected route of exposure under normal conditions. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Keep person calm. If symptoms persist, call a physician.
- Skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and water. Get medical attention if irritation develops and persists.
- Eye contact : If easy to do, remove contact lens, if worn. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention if symptoms persist.
- Ingestion : Is not considered a potential route of exposure.

Most important symptoms and effects, both acute and delayed

- Risks : No special protective equipment required.

Indication of any immediate medical attention and special treatment needed

- Treatment : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Firefighting measures

Extinguishing media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Dry powder, Sand

- Extinguishing media which shall not be used for safety reasons : Water, Carbon dioxide (CO2), Foam

Special hazards arising from the article

- Specific hazards during firefighting : May release toxic and/or hazardous fumes and gases. Dust may form explosive mixture in air. Do not allow run-off from fire fighting to enter drains or water courses. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Advice for firefighters

- Special protective equipment : Wear full protective clothing and self-contained breathing apparatus.

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for firefighters

Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions : Avoid contact with the skin and the eyes. Ensure adequate ventilation.

Environmental precautions

Environmental precautions : No special environmental precautions required.

Methods and materials for containment and cleaning up

Methods for cleaning up : Use mechanical handling equipment. Pick up and transfer to properly labelled containers.

Other information : Dispose of in accordance with local regulations.

Reference to other sections

For personal protection see section "Exposure controls/personal protection", For Disposal instruction see section "Disposal consideration"

Handling and storage

Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling. Take precautionary measures against static discharges. Do not handle until all safety precautions have been read and understood.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition. No smoking.

Advice on general occupational hygiene : Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep in cool, dry place in original containers. Store in a well-ventilated area away from heat and sunlight.

Advice on common storage : Keep away from oxidizing agents, strongly acid or alkaline materials and amines.

Other data : Store at room temperature.

Specific end use(s)

Industrial use.

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If sub-section is empty then no values are applicable. For further information on any control parameters provided, please refer to the relevant regulation.

Exposure controls

- Engineering measures : Use only with adequate ventilation. Any process that has the potential to generate dust should be performed using engineering controls, such as isolation, enclosures, local exhaust ventilation, wetting with appropriate solvent, or dust collection systems, to control airborne fibers and dusts below applicable limits. Use explosion-proof electrical, ventilating and lighting equipment.
- Protective measures : Wear suitable protective equipment.
- Eye/face protection : Wear safety glasses with side shields.
- Hand protection : Material: Impervious gloves
Gloves must be inspected prior to use.
- Skin and body protection : Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Suitable respiratory equipment: Respirator with a full face mask

Physical and chemical properties**Information on basic physical and chemical properties**

- Form : sheets
- Colour : black
- Odour : odourless
- Density : 0.8 - 1.8 g/cm³

Other information

No other data to be specially mentioned.

Stability and reactivity

- Reactivity** : Stable at normal ambient temperature and pressure.
- Chemical stability** : Stable at normal ambient temperature and pressure.
- Possibility of hazardous reactions** : No dangerous reaction known under conditions of normal use.

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- Conditions to avoid** : Avoid prolonged exposure at or above the recommended processing temperatures.
- Incompatible materials** : Strong oxidizing agents
Strong acids
Strong bases
reactive metals
- Hazardous decomposition products** : Carbon oxides

Toxicological information

Information on toxicological effects

Not relevant for article

Ecological information

Toxicity

Not relevant for article

Persistence and degradability

Not relevant for article

Bioaccumulative potential

Not relevant for article

Mobility in soil

Not relevant for article

Results of PBT and vPvB assessment

Not relevant for article

Other adverse effects

Not relevant for article

Disposal considerations

Waste treatment methods

Product : In accordance with local and national regulations.

Other information

Abbreviations and acronyms

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GB-CLP	REGULATION (EC) No 1272/2008 as amended by GB-CLP Regulation, UK SI 2019/720, UK SI 2020/1567, and subsequent amendments
UK-REACH	REACH Regulation (EC) No 1907/2006, as amended by UK REACH, UK SI 2019/758 and subsequent amendments
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA):
vPvB	very Persistent and very Bioaccumulative

Sources of key data used to compile the Article Information Sheet

Key literature references and sources for data may include: regulations, databases, literature, own research, practical experience.

The health and environmental classification of the mixture is derived using the calculation methods and the classifications of the relevant ingredients unless product level data has been provided in Section 11 or 12, indicating that the classification for those end points were derived on the basis of test data or bridging principles.

Significant change from previous version is denoted with a double bar.



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