

Duotack 365 part B

Section 1. Identification

Common name: Duotack 365 part B

Material uses: Two-component adhesive for insulating materials

Supplier / Manufacturer:

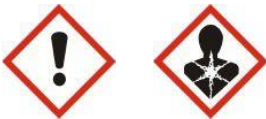
Soprema Canada
1675, rue Haggerty
Drummondville
Québec, Canada, J2C 5P7
Phone: 800-567-1492

In case of emergency:

CANUTEC: (613) 996-6666 (Transport)
Chemtrec: (800) 424-9300 (Acc. #CCN20515)
Soprema: (800) 567-1492 (8h00 - 17h00)

Section 2. Hazards identifications

Classification:



Skin sensitization, Category 1
Carcinogenicity, Category 2
Reproductive toxicity, Category 1B

Signal word: Danger

Hazard statements:

H317: May cause an allergic skin reaction.
H351: Suspected of causing cancer.
H360: May damage fertility or the unborn child.

Precautionary statements:

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water and soap.
P321: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
P333+P313: If skin irritation or a rash occurs: Get medical advice/attention.
P405: Store locked up.
P501: Dispose of contents / container by a local waste disposal company according to regional regulations.

Section 3. Composition and information on ingredients

Name	CAS	Concentration %
Titanium dioxide	13463-67-7	1 - 5
Benzyl butyl phthalate	85-68-7	1 - 5
Dibutyltin Dilaurate	77-58-7	0.1 - 1
Triethylenediamine (TEDA)	280-57-9	0.1 - 1
Carbon black	1333-86-4	0.1 - 1
Calcium oxide	1305-78-8	0.1 - 1

Section 4. First aid measures

Description of first aid if required:

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.

Eye contact:

Rinse eyes thoroughly with water for at least 15 minutes.

Skin contact:

Wear protective gloves/protective clothing/eye protection/face protection. IF ON SKIN: Wash with plenty of water and soap.

Inhalation:

Bring the conscious victim to fresh air. Avoid breathing dust/fumes/gas/mist/vapours/spray.

Ingestion:

Do NOT induce vomiting.

Indication of immediate medical attention and special treatment needed, if necessary:

Treat according to symptoms.

Most important acute symptoms and effects:

No known specific effects and/or symptoms

Most important delayed symptoms and effects:

May cause an allergic skin reaction. Suspected of causing cancer. May damage fertility or the unborn child.

Section 5. Firefighting measures

Flammability of the product:

Non-flammable

Flash point:

N/A

Auto-ignition temperature:

Not applicable

Products of combustion:

Carbon oxides

Special protective actions for fire-fighters:

Wear self-contained breathing apparatus for firefighting if necessary.

Suitable extinguishing media:

Use means of extinction the most suited to the surrounding materials.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:

For non emergency personnel: Evacuate the area.

For emergency personnel: Splash goggles, full suit, chemical resistant gloves. A self-contained breathing apparatus is recommended to avoid inhalation of the product. Suggested protective clothing might not be sufficient. Consult a specialist before handling this product.

Environmental precautions:

Do not let product enter drains

Methods and material for containment and cleaning up:

Use appropriate tools to put the spilled solid in a convenient waste disposal container.

Section 7. Handling and storage

Precautions in Handling:

Do not ingest. Do not breathe vapors and dust. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes.

Precautions in Storage:

Keep container tightly closed in a cool, dry and well-ventilated place.

Section 8. Exposure Controls, Personal Protections

Control parameters:

Component	CAS	Value	Control parameters	Basis
Dibutyltin Dilaurate	77-58-7	TWA	0.1 mg/m ³	CNESST
		STEL	0.2 mg/m ³	CNESST
Titanium dioxide	13463-67-7	TWA	10 mg/m ³	ACGIH (USA)
		TWA	15 mg/m ³	OSHA (USA)
		TWA	10 mg/m ³	RSST (Québec)
Carbon black	1333-86-4	TWA	3.5 mg/m ³	ACGIH
		TWA	3.5 mg/m ³	CNESST
Calcium oxide	1305-78-8	TWA	2 mg/m ³	CNESST

Engineering controls:

Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory: If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.

Hands: Wear chemical resistant protective gloves.

Section 9. Physical and chemical properties

Physical state: Liquid

Color: Grey

Odour: Data not available

Melting point/Freezing point: Data not available

Boiling point: Data not available

Appearance: Slightly viscous

Flash point: Data not available

pH: Data not available

Absolute viscosity: 2000 cP

Solubility: Data not available

Density: 1.03

Section 10. Stability and reactivity

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Data not available

Conditions to avoid: Incompatibility materials

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Carbon oxides

Section 11. Toxicological information

Acute toxicity:

Component	CAS	Value
Titanium dioxide	13463-67-7	DL ₅₀ Oral: Rat > 10000 mg/kg DL ₅₀ Cutaneous: Rat > 10000 mg/kg
Benzyl butyl phthalate	85-68-7	DL ₅₀ Oral: Rat = 2330 mg/kg DL ₅₀ Cutaneous: Rabbit > 10000 mg/kg CL ₅₀ Inhalation: Rat - > 6700 mg/m ³ 4h
Triethylenediamine (TEDA)	280-57-9	DL ₅₀ Oral: Rat = 1700 mg/kg
Carbon black	1333-86-4	DL ₅₀ Oral: Rat > 8000 mg/kg DL ₅₀ Cutaneous: Rabbit > 3000 mg/kg

Skin corrosion/irritation:

Carbon black: Causes skin irritation.

Calcium oxide: Causes severe skin burns and eye damage

Serious eye damage/irritation:

Carbon black: Causes eye irritation. Calcium

oxide: Causes serious eye damage

Respiratory or skin sensitisation:

Not applicable

Gem cell mutagenicity:

Not applicable

Carcinogenicity:

Titanium dioxide: Suspected of causing cancer.

Carbon black: Suspected of causing cancer

Reproductive toxicity:

Benzyl butyl phthalate: May damage fertility or the unborn child

STOT- Single exposure:

Calcium oxide: May cause respiratory irritation

STOT- repeated exposure:

Not applicable

Aspiration hazard:

Not applicable

Information on likely route of exposure:

Not applicable

Section 12. Ecological information**Ecological data for aquatic environments:**

Component	CAS	Value
Titanium dioxide	13463-67-7	CL ₅₀ - Pimephales promelas (fathead minnow) 1000 mg/L - 96h CE ₅₀ - Daphnia magna 1000 mg/L - 48h
Benzyl butyl phthalate	85-68-7	CL ₅₀ - Fish 0.51 mg/L - 96h
Triethylenediamine (TEDA)	280-57-9	CL ₅₀ - Pimephales promelas (fathead minnow) 1510 mg/L - 96h CL ₅₀ - Daphnia magna (water flea) 100 mg/L - 48h
Carbon black	1333-86-4	CL ₅₀ - Danio rerio 1000 mg/L - 96h CE ₅₀ - Daphnia magna 5600 mg/L - 24h
Calcium oxide	1305-78-8	CL ₅₀ - Cyprinus carpio 1.070 mg/L - 96h

Persistence and degradability:

Data not available

Bioaccumulative potential:

Data not available

Mobility in soil:

Data not available


Other adverse effects:


Data not available


Section 13. Disposal considerations**Waste disposal:**


Dispose of the chemical waste is in conformity with the federal, provincial and local laws. Store the residues of the product in safe containers. Place the containers in storage area of dangerous chemical waste.

Section 14. Transportation information

TDG		
UN # : UN3082	Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl butyl phthalate)	
Class : 9	Packing group : III	

DOT		
UN # : UN3082	Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl butyl phthalate)	
Class : 9	Packing group : III	

IMDG		
UN # : UN3082	Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl butyl phthalate)	
Class : 9	Packing group : III	

IATA		
UN # : UN3082	Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Benzyl butyl phthalate)	
Class : 9	Packing group : III	

Section 15. Regulatory information

General product information:

The class of the product and the safety data sheet have been drawn up according to the specifications of the regulations on dangerous products.

U.S. Federal regulations

California proposition 65 requirements:

Carbon Black – Cancer

Butyl benzyl phthalate - Developmental

SARA section 313 (specific toxic chemical listings): Aluminium oxide

CERCLA reportable quantity:

Not listed

Sections 302-304 reportable quantity: Not listed

Community Right-to-Know (Sections 311 and 312): Skin sensitization, Carcinogenicity, Reproductive toxicity.

Section 16. Additional information

Date of issue:

2022-12-16

Version:

1.1

Elaborated by:

Toxyscan inc.

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