

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

NAME OF THE PRODUCT	PLAST-PT special plastics dye tin in canister 375 ml		
CODE	090011 (Anthracite)	090012 (Black)	090013 (White)
		090015 (Beige)	
DISTRIBUTOR	BOSSAUTO INNOVA, S.A.		
ADDRESS	c/ Thomas Edison 16, Apartado de correos 95		
CITY	08430 La Roca del Vallés (Barcelona)		
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2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

A. Classification according to Regulation (EC) n° 1272/2008 (CLP)

None.

2.2. Label elements

B. Labelling according to Regulation (EC) n° 1272/2008 (CLP)

- **Precautionary statements:**

P102 Keep out of reach of children.

- **Particular regulations for supplementary elements that must appear on the labels of certain mixtures**

EUH208 Contains: 1,2-benzisothiazole-3 (2H) -one; MIXTURE OF: 5-chloro-2-methyl-2H-3-one isothiazolo y 2-methyl-2H-3-one isothiazolo (3:1). May cause an allergic reaction.

2.3. Other hazards

None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Water based paint.

3.2. Mixtures

A. Hazardous components

Identification	Name	Content
Reg. N° REACH: 01-2119494720-35 N° CE : 203-685-6 N° CAS : 109-59-1	2-Isopropoxyethanol Classification 1272/2008 [CLP]: Flam. Liq. 3; H226 Acute Tox. 4; H312 Acute Tox. 4; H332 Eye Irrit. 2; H319	≥1 - <5 %
N° CE : 220-120-9 N° CAS : 2634-33-5	1,2-benzisothiazole-3 (2H) -one Classification 1272/2008 [CLP]: Eye Dam. 1; H318 Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1; H400	≥ 0,005 - < 0,05 %
N° CAS: 55965-84-9	MIXTURE OF: 5-chloro-2-methyl-2H-3-one isothiazolo y 2-methyl-2H-3-one isothiazolo (3:1) Classification 1272/2008 [CLP]: Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	≥0,00015 - <0,0015%

- **Other indications**

See section 16 for complete text of R, H and EUH phrases.

4. FIRST AID MEASURES

4.1. Description of first aid measures

A. General information

When in doubt or if symptoms appear, seek medical attention.

B. In case of skin contact

Remove contaminated, saturated clothes immediately. Then wash with water and soap. Do not wash with: solvents/thinners.

C. In case of eyes contact

In case of contact with eyes, wash eyes wide opened with plenty of water during quite a while, immediately seek the attention of an ophthalmologist.

D. If swallowed

Do not induce vomiting. Let water be drunken in little sips (dilution effect). Call a physician in any case!

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

None.

5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Alcohol resistant foam, water, carbon dioxide (CO₂), extinguishing powder.

5.2. Special hazards caused by the substance, its products of combustion or resulting gases

Burning produces heavy smoke.

5.3. Recommendation for firefighters

Use suitable breathing apparatus.

5.4. Additional warnings

Do not allow run-off from fire-fighting to enter drains or water courses. Move undamaged containers from immediate hazard area if it can be done safely. The product itself does not burn.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See protection measures under sections 7 and 8. High risk of slide over spilled product.

6.2. Environmental precautions

Do not allow to spill into drains or sewers. Retain contaminated washing water and dispose it.

6.3. Methods and material for containment and cleaning up

Absorb with liquid absorbent product (earth, acid binders, universal binders, etc).

Take up mechanically and put in suitable containers for its disposal. Clean with detergents. Avoid solvent cleaners.

6.4. Reference to other sections

None.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

No special measures are needed. Use only in well-ventilated areas.

A. Protective measures

Protection measures against fire: no special measures are required.

7.2. Conditions for a safety storage, including incompatibilities

Keep the containers in a fresh and well ventilated area, keep well closed. Do not empty pressurized recipients. Useless once frozen.

A. Information about storage in one common storage facility

Do not store together with food or animal foodstuffs.

Store class (VCI): 12

Store class (TRGS 510): 12

B. More data about store conditions

Keep and store only in the original container.

7.3. Specific end uses

None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

A. Occupational exposure limit values

2-Isopropoxyethanol

Nº CAS: 109-59-1

Type of limit value (country): TRGS 900 (D)

Limit value: 5 ppm / 22 mg/m³

Limitation of exposure peaks: 8(II)

Observation: H,Y

Version: 02.04.2014

8.2. Exposure controls

A. Personal protection

- **Eyes and face protection:**

Goggles with side protection.

- **Skin and hands protection:**

Use skin care products after work.

- **Respiratory protection:**

Personal respiratory protection normally not necessary. Respiratory protection is necessary for: spray application, half filtration mask (DIN EN 149).

B. General measures of protection and hygiene

Avoid skin contact, eye contact and contact with clothes. When using, do not eat, drink, smoke or sneeze. Wash hands before breaks and at the end of the work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic physical and chemical properties

Aspect	Dispersion
Colour	black-anthracite-white
Odour	characteristic
Boling point/range	> 107, 0°C
Boling point/range (1013 hPa)	>107,0%
Flash point	none, DIN 51755 part 1
Vapour pressure (50°C)	not applicable
Density (20°C)	ca. 1,226 g/cm ³
Solvent separation test (20°C)	Not applicable
pH-value (20°C/conc.)	8,0 – 9,0
Empty time (20°C)	thixotropic, DIN-cup 4 mm
VOC max. content (CE) (20°C)	weight % gem. RL 1999/13/EG
VOC value	18,0 g/l

10. STABILITY AND REACTIVITY

10.1. Reactivity

No information available.

10.2. Chemical stability

No information available.

10.3. Possibility of dangerous reactions

No information available.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No information available.

10.6. Dangerous decomposition products

In case of fire, may form: carbon dioxide (CO₂), carbon monoxide.

11. TOXICOLOGICAL INFORMATION

The classification was made according to calculating method of the Directive 1999/45/CE.

11.1. Information on toxicological effects

A. Acute effects

• Acute oral toxicity

LD50 (2-ISOPROPOXYETHANOL ; CAS No. : 109-59-1)	
Exposure	Oral
Species	Rat
Effective dose	5660 mg/kg
LD50 (1,2-BENZISOTHIAZOL-3(2H)-ONE ; CAS No. : 2634-33-5)	
Exposure	Oral
Species	Rat
Effective dose	597 mg/kg
LC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Exposure	Oral
Species	Rat
Effective dose	481 mg/kg

• Acute dermal toxicity

LD50 (2-ISOPROPOXYETHANOL ; CAS No. : 109-59-1)	
Exposure	Dermal
Species	Rabbit
Effective dose	1600 mg/kg
LD50 (1,2-BENZISOTHIAZOL-3(2H)-ONE ; CAS No. : 2634-33-5)	
Exposure	Dermal
Species	>2000 mg/kg
LC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	

Exposure	Dermal
Species	Rat
Effective dose	>1000 mg/kg

• **Acute inhalation toxicity**

LC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Exposure	Inhalation
Species	Rat
Effective dose	1,29 mg/kg
Exposure time	4 h

B. Irritant and corrosive effects

• **Primary irritation to the skin**

Parameter	Primary irritation to the skin. (1,2-BENZISOTHIAZOL-3(2H)-ONE ; CAS No. : 2634-33-5)
Species	Rabbit

• **Irritation to the eyes**

Parameter	Primary irritation to the eyes. (1,2-BENZISOTHIAZOL-3(2H)-ONE ; CAS No. : 2634-33-5)
Species	Rat

C. Sensitisation

• **In case of skin contact**

Parameter	Skin sensitisation (1,2-BENZISOTHIAZOL-3(2H)-ONE; CAS No.: 2634-33-5)
Species	Guinea pig
Method	OECD 406

12. ECOLOGICAL INFORMATION

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

12.1. Toxicity

A. Aquatic toxicity

• **Acute (short-term) fish toxicity**

LC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Species	Oncorhynchus mykiss (Rainbow trout)
Effective dose	1,57 mg/l
Exposure time	96 h

• **Acute (short-term) daphnia toxicity**

EC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Effective dose	0,71 mg/l
Exposure time	48 h

• **Acute (short-term) algae toxicity**

EC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Species	Pseudokirchneriella subcapitata
Effective dose	0,34 mg/l
Exposure time	96 h
Method	OECD 201

B. Effects in sewage plants

EC20 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Species	Belebtschlamm
Effective dose	0,97 mg/l
Exposure time	3 h
Method	OECD 209
EC50 (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1) ; CAS No. : 55965-84-9)	
Inoculum	Lodo activado
Effective dose	7,92 mg/l
Exposure time	3 h
Method	OECD 209

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Partition coefficient: n-octanol/water (A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE + 2-METHYL- 2H-ISOTHIAZOL-3-ONE (3:1); CAS No. : 55965-84-9)	
Concentration	-0,71 - 0,75 log Kow

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Additional ecotoxicological information

None

13. DISPOSAL CONSIDERATIONS

Delivery to an approved waste disposal company. Non-contaminated packages may be recycled.

13.1. Waste treatment methods

Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV Waste code product

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14. TRANSPORT INFORMATION

14.1. Number ONU

No dangerous goods in sense of this transport regulation.

14.2. UN proper shipping name

No dangerous goods in sense of this transport regulation.

14.3. Transport hazard class

No dangerous goods in sense of this transport regulation.

14.4. Packaging group

No dangerous goods in sense of this transport regulation.

14.5. Environmental hazards

No dangerous goods in sense of this transport regulation.

14.6. Special precautions for users

No dangerous goods in sense of this transport regulation.

15. REGULATORY INFORMATION

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

A. Nacional regulations

· Technische Anleitung Luft (TA-Luft)
Parts for weight (Number 5.2.5. I): < 5 %

· Water hazard class (WGK)
Class: 1 (It presents little danger to water.) Classification according to VwVWS.

15.2. Chemical safety assessment

No information available.

16. OTHER INFORMATION

16.1 Indication of changes

02. Labelling (67/548/EEC or 1999/45/EC) - Hazard components for labelling · 02. Special provisions concerning the labelling of certain mixtures

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4. Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H226 Flammable liquid and vapour.
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H332 Harmful if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.