

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** RESYSTA HS G STANDARD

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Use of substance / mixture:** PC32: Polymer preparations and compounds.

### 1.3. Details of the supplier of the safety data sheet

**Company name:** INEOS Compounds Switzerland AG

Industrie Nord 2

CH-5643 Sins

Switzerland

**Tel:** +41-41-7898 200

**Fax:** +41-41-7898 234

**Email:** msds.sins@ineos.com

### 1.4. Emergency telephone number

**Emergency tel:** +41-41-7898 200

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Sens. 1A: H317

**Most important adverse effects:** May cause an allergic skin reaction.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

**Other hazards:** All hazardous ingredients are encapsulated within a polymer such that they present no danger in normal use.

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

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## Hazardous ingredients:

### OCTABENZONE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
217-421-2	1843-05-6	-	Skin Sens. 1B: H317; Aquatic Chronic 3: H412	<1%

2-ETHYLHEXYL 10-ETHYL-4,4-DIMETHYL-7-OXO-8-OXA-3,5-DITHIA-4-STANNATETRADE-CANOATE - REACH registered number(s): 01-2119492591-32-XXXX

260-829-0	57583-35-4	-	Repr. 2: H361d; Acute Tox. 4: H302; STOT RE 1: H372; Skin Sens. 1A: H317	<1%
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2-ETHYLHEXYL 10-ETHYL-4-[[2-[(2-ETHYLHEXYL)OXY]-2-OXOETHYL]THIO]-4-METHYL-7-OXO-8-OXA-3,5-DITHIA-4-STANNATETRADECANOATE - REACH registered number(s): 01-2119527810-44-XXXX

260-828-5	57583-34-3	-	Repr. 2: H361d	<1%
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### THIABENDAZOL (ISO)

205-725-8	148-79-8	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

[cont...]

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## 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Transfer to a suitable container.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid the formation or spread of dust in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in a cool, well ventilated area.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

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## 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Various

**Odour:** Characteristic odour

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### OCTABENZONE

DERMAL	RBT	LD50	> 10	g/kg
ORAL	RAT	LD50	> 5	g/kg

#### THIABENDAZOL (ISO)

ORL	MUS	LD50	1300	mg/kg
ORL	RAT	LD50	2080	mg/kg

[cont...]

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## Relevant hazards for product:

Hazard	Route	Basis
Respiratory/skin sensitisation	-	Hazardous: calculated

## Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

#### Hazardous ingredients:

#### OCTABENZONE

ALGAE	72H IC50	> 100	mg/l
DAPHNIA	48H EC50	52	mg/l
FISH	96H LC50	> 100	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

[cont...]

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## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H361d: Suspected of damaging the unborn child.

H372: Causes damage to organs ({{{0||message=<or state all organs affected, if known>||filter=(\_)?ORGAN\_.+}}}) through prolonged or repeated exposure ({{{1||message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>||filter=(\_)?EXP\_ROUTE\_.+}}}).

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal 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. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

