SAFETY DATA SHEET

Date of issue/Date of revision : 31 January 2014



SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name : JOHNSTONES PERFORMANCE Stopmould

Product code : 00301765

Other means of : Not available.

identification

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

Product use : Consumer applications, Professional applications, Used by spraying.

Use of the substance/

mixture

: Coating.

1.3 Details of the supplier of the safety data sheet

PPG Architectural Coatings UK Ltd Huddersfield Road Birstall, West Yorkshire WF179XA United Kingdom +44 (0) 1924 354000

Fax: +44 (0) 1924 354533

e-mail address of person responsible for this SDS

: regulatoryaffairs@ppg.com

1.4 Emergency telephone number

Supplier

Telephone number +44 (0) 1924 354000

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Aquatic Chronic 3, H412

Classification according to Directive 1999/45/EC [DPD]

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : R52/53

Environmental hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic

environment.

See Section 16 for the full text of the R phrases or H statements declared above. See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.

Hazard statements : Harmful to aquatic life with long lasting effects.

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SECTION 2: Hazards identification

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or

label at hand.

Prevention: Avoid release to the environment.

Response : Not applicable.
Storage : Not applicable.

Disposal : Dispose of contents and container in accordance with all local, regional, national and

international regulations.

Hazardous ingredients: Not applicable.

Supplemental label: Contains octhilinone (ISO) and 1,2-benzisothiazol-3(2H)-one. May produce an

allergic reaction.

Special packaging requirements

Containers to be fitted

with child-resistant

fastenings

elements

: Not applicable.

Tactile warning of danger : Not applicable.

2.3 Other hazards

Other hazards which do

: None known.

not result in classification

SECTION 3: Composition/information on ingredients

Substance/mixture : Mixture

| | | | <u>Classi</u> | <u>fication</u> | |
|----------------------------------|---|------------------|--|--|---------|
| Product/ingredient name | Identifiers | % | 67/548/EEC | Regulation (EC) No. 1272/2008 [CLP] | Туре |
| diuron (ISO) | EC: 206-354-4 CAS: 330-54-1 Index: 006-015-00-9 | >=0.1 - <0.25 | Carc. Cat. 3; R40 Xn; R22, R48/22 N; R50/53 | Acute Tox. 4, H302 Carc. 2, H351 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | [1] [2] |
| carbendazim (ISO) | EC: 234-232-0 CAS: 10605-21-7 Index: 613-048-00-8 | <0.1 | Muta. Cat. 2; R46 Repr. Cat. 2; R60, R61 N; R50/53 | Muta. 1B, H340 Repr. 1B, H360FD (Fertility and Unborn child) Aquatic Acute 1, H400 Aquatic Chronic 1, H410 | [1] |
| 2-methyl-2H-isothiazol- 3-one | EC: 220-239-6 CAS: 2682-20-4 | <0.1 | T; R24/25 C; R34 Xi; R37 R43 N; R50 | Acute Tox. 3, H301 Acute Tox. 3, H311 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335 (Respiratory tract irritation) Aquatic Acute 1, H400 | [1] |

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SECTION 3: Composition/information on ingredients

| | See Section 16 for the full text of the R-phrases declared above. | See Section 16 for the full text of the H statements declared above. | |
|--|---|--|--|
|--|---|--|--|

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern

Occupational exposure limits, if available, are listed in Section 8.

SUB codes represent substances without registered CAS Numbers.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Check for and remove any contact lenses. Immediately flush eyes with running water

for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is

irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

trained personnel.

Skin contact: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and

water or use recognised skin cleanser. Do NOT use solvents or thinners.

Ingestion: If swallowed, seek medical advice immediately and show the container or label. Keep

person warm and at rest. Do NOT induce vomiting.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training. It

may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

Specific treatments: No specific treatment.

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

: None known.

media

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture : If a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous combustion products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide metal oxide/oxides

5.3 Advice for firefighters

fighters

Special precautions for fire- : Fromptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable

training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

For emergency responders

: Fspecialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

Woid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities.

6.3 Methods and materials for containment and cleaning up

Small spill

Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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SECTION 6: Accidental release measures

Large spill

: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product.

6.4 Reference to other sections

: See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

: Storage temperature: 5 to 25°C (41 to 77°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

Recommendations : Not available.
Industrial sector specific : Not available.

solutions . Not

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values |
|-------------------------|--|
| diuron (ISO) | EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 10 mg/m³ 8 hours. |

Product/ingredient name Exposure limit values

| English (GB) | United Kingdom (UK) | 5/14 |
|--------------|---------------------|------|
|--------------|---------------------|------|

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SECTION 8: Exposure controls/personal protection

Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs

DNELs - Not available.

PNECs

PNECs - Not available.

8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.

Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection

Skin protection

Hand protection

Safety glasses with side shields.

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Gloves

: nitrile rubber, butyl rubber, PVC, Viton®

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

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SECTION 8: Exposure controls/personal protection

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : Liquid.

Colour : Various

Odour : Faint odour.

Odour threshold : Not available.

pH : 8

Melting point/freezing point : Not available.

Initial boiling point and boiling : >37.78°C

range

Flash point : Closed cup: Not applicable. [Product does not sustain combustion.]

Evaporation rate : Not available.

Material supports combustion. : No.

Flammability (solid, gas) : Not available.

Upper/lower flammability or : Upper: 0%

explosive limits

Vapour pressure : Highest known value: 3.2 kPa (23.8 mm Hg) (at 20°C) (water).

Relative density : 1.36

Solubility(ies) : Partially soluble in the following materials: cold water.

Partition coefficient: n-octanol/

water

: Not available.

Auto-ignition temperature: Not available.Decomposition temperature: Not available.Viscosity: Not ApplicableExplosive properties: Not available.Oxidising properties: Not available.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : When exposed to high temperatures may produce hazardous decomposition

products.

Refer to protective measures listed in sections 7 and 8.

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SECTION 10: Stability and reactivity

10.5 Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions:

oxidising agents, strong alkalis, strong acids.

10.6 Hazardous decomposition products

: Decomposition products may include the following materials: carbon monoxide,

carbon dioxide, smoke, oxides of nitrogen.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-------------|---------|-------------|----------|
| Manium dioxide | LD50 Oral | Rat | >10 g/kg | - |
| diuron (ISO) | LD50 Dermal | Rat | >5 g/kg | - |
| | LD50 Oral | Rat | 1 g/kg | - |
| carbendazim (ISO) | LD50 Dermal | Rabbit | >8500 mg/kg | - |
| | LD50 Dermal | Rat | 2 g/kg | - |
| | LD50 Oral | Rat | >5050 mg/kg | - |

Conclusion/Summary : Not available.

Acute toxicity estimates

| Route | ATE value |
|----------------|-----------|
| Not available. | |

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available. Specific target organ toxicity (single exposure)

| Product/ingredient name | Category | Route of exposure | Target organs |
|--------------------------------|------------|-------------------|------------------------------|
| 3(2H)-Isothiazolone, 2-methyl- | Category 3 | | Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

| Product/ingredient name | Category | Route of exposure | Target organs |
|-------------------------|------------|-------------------|----------------|
| offuron (ISO) | Category 2 | Not determined | Not determined |

Aspiration hazard

Not available.

| English (GB) | United Kingdom (UK) | 8/14 |
|--------------|---------------------|------|
|--------------|---------------------|------|

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SECTION 11: Toxicological information

Information on the likely : Not available.

routes of exposure

Potential acute health effects

Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.
 Skin contact : No known significant effects or critical hazards.
 Eye contact : No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No specific data.Ingestion: No specific data.Skin contact: No specific data.Eye contact: No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate

effects

: Not available.

Potential delayed effects: Not available.

Long term exposure

Potential immediate

: Not available.

effects

Potential delayed effects: Not available.

Potential chronic health effects

Not available.

Conclusion/Summary: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Other information : Not available.

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

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SECTION 12: Ecological information

12.1 Toxicity

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|--------------------------------------|-----------------------------------|----------|
| diuron (ISO) | Acute EC50 0.031 mg/l | Algae | 72 hours |
| , , | Acute EC50 0.022 mg/l | Algae | 96 hours |
| | Acute EC50 0.018 mg/l | Aquatic plants | 72 hours |
| | Acute EC50 1.4 mg/l | Daphnia | 48 hours |
| | Acute LC50 14.7 mg/l | Fish | 96 hours |
| | Chronic NOEC 1.3 µg/l Marine water | Algae - Gracilaria tenuistipitata | 4 days |
| | Chronic NOEC 0.56 mg/l | Daphnia | 21 days |
| | Chronic NOEC 0.41 mg/l | Fish | 28 days |
| carbendazim (ISO) | Acute EC50 34.6575 mg/l Fresh water | Algae - Chlorella pyrenoidosa | 96 hours |
| , , | Acute EC50 >100000 µg/l Marine water | Crustaceans - Cancer magister - | 48 hours |
| | | Zoea | |
| | Acute LC50 28.2 µg/l Fresh water | Daphnia - Daphnia magna - | 48 hours |
| | | Neonate | |
| | Acute LC50 100 μg/l Fresh water | Fish - Oncorhynchus mykiss - | 96 hours |
| | | Fingerling | |

Conclusion/Summary: Not available.

12.2 Persistence and degradability

Conclusion/Summary: Not available.

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-------|-----------|
| diuron (ISO) | 2.68 | 14.13 | low |
| carbendazim (ISO) | 1.52 | 2.51 | low |

12.4 Mobility in soil

Soil/water partition : Not available.

coefficient (Koc)

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects: No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

Product

| English (GB) United Kingdom (GK) | English (GB) | United Kingdom (UK) | 10/14 |
|----------------------------------|--------------|---------------------|-------|
|----------------------------------|--------------|---------------------|-------|

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SECTION 13: Disposal considerations

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

European waste catalogue (EWC)

| Waste code | Waste designation | |
|------------|--|--|
| 08 01 12 | waste paint and varnish other than those mentioned in 08 01 11 | |

Packaging

Methods of disposal

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

| Type of packaging | European waste catalogue (EWC) | | |
|-------------------|--------------------------------|--------------------|--|
| Container | 15 01 02 | plastic packaging | |
| Container | 15 01 04 | metallic packaging | |

Special precautions

: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

14. Transport information

| | ADR/RID | ADN | IMDG | IATA | | |
|----------------------------------|-----------------|--|-----------------|-----------------|--|--|
| 14.1 UN number | Not regulated. | 9006 | Not regulated. | Not regulated. | | |
| 14.2 UN proper shipping name | - | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. | - | - | | |
| 14.3 Transport hazard class(es) | - | 9 | - | - | | |
| 14.4 Packing group | - | - | - | - | | |
| 14.5 Environmental hazards | No. | Yes. | No. | No. | | |
| Marine pollutant substances | Not applicable. | Not applicable. | Not applicable. | Not applicable. | | |

Additional information

ADR/RID : None identified.

: The product is only regulated as a dangerous good when transported in tank vessels. **ADN**

IMDG : None identified. : None identified. **IATA**

| English (GB) | United Kingdom (UK) | 11/14 |
|--------------|---------------------|-------|
|--------------|---------------------|-------|

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14. Transport information

Special precautions for user

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

: Not applicable.

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

articles

Other EU regulations

VOC for Ready-for-Use

Mixture

: IIA/i. One-pack performance coatings. EU limit values: 140g/l (2010.)

This product contains a maximum of 5 g/l VOC.

| Product/ingredient name | Carcinogenic effects | • | Developmental effects | Fertility effects |
|----------------------------------|----------------------|---------------------|--|-------------------------------------|
| duron (ISO) carbendazim (ISO) | Carc. 2, H351 - | - Muta. 1B, H340 | - Repr. 1B, H360D (Unborn child) | - Repr. 1B, H360F (Fertility) |

15.2 Chemical Safety Assessment

: No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement PNEC = Predicted No Effect Concentration

RRN = REACH Registration Number

Full text of abbreviated H statements

H301 Toxic if swallowed.

H302 Harmful if swallowed.H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation. (Respiratory tract irritation)

(Respiratory tract irritation)

H340 May cause genetic defects.

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SECTION 16: Other information

H351 Suspected of causing cancer.

H360FD May damage fertility. May damage the unborn child.

(Fertility and Unborn child)

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

: Acute Tox. 3. H301 ACUTE TOXICITY (oral) - Category 3 Acute Tox. 3, H311 ACUTE TOXICITY (dermal) - Category 3 Acute Tox. 4, H302 ACUTE TOXICITY (oral) - Category 4 Aquatic Acute 1, H400 **ACUTE AQUATIC HAZARD - Category 1** Aquatic Chronic 1, H410 LONG-TERM AQUATIC HAZARD - Category 1 LONG-TERM AQUATIC HAZARD - Category 3 Aquatic Chronic 3, H412

Carc. 2, H351 CARCINOGENICITY - Category 2

Eve Dam. 1. H318 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

Muta. 1B, H340 GERM CELL MUTAGENICITY - Category 1B

Repr. 1B, H360FD TOXIC TO REPRODUCTION (Fertility and Unborn child) -

(Fertility and Unborn Category 1B

child)

Skin Corr. 1B, H314 SKIN CORROSION/IRRITATION - Category 1B

Skin Sens. 1, H317 SKIN SENSITIZATION - Category 1

STOT RE 2, H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED

EXPOSURE) - Category 2

STOT SE 3, H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 (Respiratory tract

irritation)

Full text of abbreviated R phrases

: R40- Limited evidence of a carcinogenic effect.

R46- May cause heritable genetic damage.

R60- May impair fertility.

R61- May cause harm to the unborn child.

R24/25- Also toxic in contact with skin and if swallowed.

R22- Also harmful if swallowed.

R48/22- Also harmful: danger of serious damage to health by prolonged exposure if swallowed.

R34- Causes burns.

R37- Irritating to respiratory system.

R43- May cause sensitisation by skin contact.

R50- Very toxic to aquatic organisms.

R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full text of classifications [DSD/DPD]

Carc. Cat. 3 - Carcinogen category 3 Muta. Cat. 2 - Mutagen category 2

Repr. Cat. 2 - Toxic to reproduction category 2

T - Toxic C - Corrosive Xn - Harmful Xi - Irritant

N - Dangerous for the environment

History

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revision

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JOHNSTONES PERFORMANCE Stopmould

SECTION 16: Other information

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