

SAFETY DATA SHEET

Chemical Kit, Part Number 9100246700

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

This product is considered an article. This Safety Data Sheet is written based on the encapsulated substance or mixture in this article.

1.1 Product identifier

Product name	: Chemical Kit, Part Number 9100246700
Part No. (Kit)	: 9100246700
Part No.	: Imaging Phantom 191867100 (Chemical) Shipkit
	: Cylindrical Phantom Kit, 25, 35, 61 mm 192100700
	: Algicide, Dichlorophene, 50 GM, Haskris 8880053400

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

Identified uses

Analytical chemistry.
Imaging Phantom (Chemical)
Shipkit
Cylindrical Phantom Kit, 25, 35,
61 mm
Algicide, Dichlorophene, 50 GM,
Haskris

1.3 Details of the supplier of the safety data sheet

Agilent Technologies Manufacturing GmbH & Co. KG
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

2.1 Classification of the substance or mixture

Product definition	: Imaging Phantom Mixture (encapsulated in article) (Chemical) Shipkit
	: Cylindrical Phantom Kit, 25, 35, 61 mm Mono-constituent substance (encapsulated in article)
	: Algicide, Dichlorophene, 50 GM, Haskris Mono-constituent substance

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

SECTION 2: Hazards identification

Cylindrical Phantom Kit, 25, 35, 61 mm

H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2
 H413 LONG-TERM AQUATIC HAZARD - Category 4

Algicide, Dichlorophene, 50 GM, Haskris

H302 ACUTE TOXICITY (oral) - Category 4
 H319 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
 H400 ACUTE AQUATIC HAZARD - Category 1
 H410 LONG-TERM AQUATIC HAZARD - Category 1

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

Imaging Phantom (Chemical) Shipkit	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Cylindrical Phantom Kit, 25, 35, 61 mm	The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
Algicide, Dichlorophene, 50 GM, Haskris	The product is classified as dangerous according to Directive 67/548/EEC and its amendments.

Classification	:	Imaging Phantom (Chemical) Shipkit	Not classified.
		Cylindrical Phantom Kit, 25, 35, 61 mm	Not classified.
		Algicide, Dichlorophene, 50 GM, Haskris	Xn; R22 Xi; R36 N; R50/53
Human health hazards	:	Imaging Phantom (Chemical) Shipkit	Not applicable.
		Cylindrical Phantom Kit, 25, 35, 61 mm	Not applicable.
		Algicide, Dichlorophene, 50 GM, Haskris	Harmful if swallowed. Irritating to eyes.
Environmental hazards	:	Imaging Phantom (Chemical) Shipkit	Not applicable.
		Cylindrical Phantom Kit, 25, 35, 61 mm	Not applicable.
		Algicide, Dichlorophene, 50 GM, Haskris	Very toxic 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

Hazard pictograms :

Signal word :

Imaging Phantom (Chemical) Shipkit	No signal word.
Cylindrical Phantom Kit, 25, 35, 61 mm	Warning
Algicide, Dichlorophene, 50 GM, Haskris	Warning

Hazard statements :

Imaging Phantom (Chemical) Shipkit	No known significant effects or critical hazards.
Cylindrical Phantom Kit, 25, 35, 61 mm	GHS08 - May cause damage to organs through prolonged or repeated exposure. May cause long lasting harmful effects to aquatic life.
Algicide, Dichlorophene, 50 GM, Haskris	GHS07 - Harmful if swallowed. Causes serious eye irritation.

SECTION 2: Hazards identification**GHS09 -**

Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. P273 - Avoid release to the environment. P260 - Do not breathe vapour. P280 - Wear eye or face protection. P273 - Avoid release to the environment. P270 - Do not eat, drink or smoke when using this product.
Response	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. P314 - Get medical attention if you feel unwell. P301 + P312 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes.
Storage	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. Not applicable. Not applicable.
Disposal	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Hazardous ingredients	: Cylindrical Phantom Kit, 25, 35, 61 mm Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris Dichlorophen (ISO)	
Supplemental label elements	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. Not applicable. Not applicable.
<u>Special packaging requirements</u>		
Tactile warning of danger	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not applicable. Not applicable. Not applicable.
2.3 Other hazards		
Other hazards which do not result in classification	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	None known. Defatting to the skin. Prolonged or repeated contact may dry skin and cause irritation. Fine dust clouds may form explosive mixtures with air. Handling and/or processing of this material may generate a dust which can cause mechanical irritation of the eyes, skin, nose and throat.

SECTION 3: Composition/information on ingredients

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

Substance/mixture : Imaging Phantom (Chemical) Shipkit Mixture (encapsulated in article)
 Cylindrical Phantom Kit, 25, 35, 61 mm Mono-constituent substance (encapsulated in article)
 Algicide, Dichlorophene, 50 GM, Haskris Mono-constituent substance

Product/ingredient name	Identifiers	%	Classification		Type
			67/548/EEC	Regulation (EC) No. 1272/2008 [CLP]	
Cylindrical Phantom Kit, 25, 35, 61 mm White mineral oil (petroleum)	EC: 232-455-8 CAS: 8042-47-5	100	Not classified.	STOT RE 2, H373 (blood system) Aquatic Chronic 4, H413	[A]
Algicide, Dichlorophene, 50 GM, Haskris Dichlorophen (ISO)	EC: 202-567-1 CAS: 97-23-4 Index: 604-019-00-0	100	Xn; R22 Xi; R36 N; R50/53 See Section 16 for the full text of the R-phrases declared above.	Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 See Section 16 for the full text of the H statements declared above.	[A]

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

- [A] Constituent
- [B] Impurity
- [C] Stabilising additive

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

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact : Imaging Phantom (Chemical) Shipkit Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
 Cylindrical Phantom Kit, 25, 35, 61 mm Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
 Algicide, Dichlorophene, 50 GM, Haskris Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

SECTION 4: First aid measures

Inhalation	: Imaging Phantom (Chemical) Shipkit	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	Algicide, Dichlorophene, 50 GM, Haskris	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: Imaging Phantom (Chemical) Shipkit	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Wash skin thoroughly with soap and water or use recognised skin cleanser. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Algicide, Dichlorophene, 50 GM, Haskris	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Imaging Phantom (Chemical) Shipkit	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention following exposure or if feeling unwell. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	Algicide, Dichlorophene, 50 GM, Haskris	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs,

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Protection of first-aiders	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. No action shall be taken involving any personal risk or without suitable training. 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. 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.
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4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. Causes serious eye irritation.
Inhalation	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Skin contact	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. Defatting to the skin. May cause skin dryness and irritation. No known significant effects or critical hazards.
Ingestion	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. Harmful if swallowed. Irritating to mouth, throat and stomach.

Over-exposure signs/symptoms

Eye contact	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No specific data. No specific data. Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No specific data. No specific data. Adverse symptoms may include the following: respiratory tract irritation coughing

SECTION 4: First aid measures

Skin contact	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm	No specific data. Adverse symptoms may include the following: irritation dryness cracking
	Algicide, Dichlorophene, 50 GM, Haskris	No specific data.
Ingestion	: Imaging Phantom (Chemical) Shipkit	No specific data.
	Cylindrical Phantom Kit, 25, 35, 61 mm	No specific data.
	Algicide, Dichlorophene, 50 GM, Haskris	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Algicide, Dichlorophene, 50 GM, Haskris	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	: Imaging Phantom (Chemical) Shipkit	No specific treatment.
	Cylindrical Phantom Kit, 25, 35, 61 mm	No specific treatment.
	Algicide, Dichlorophene, 50 GM, Haskris	No specific treatment.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media	: Imaging Phantom (Chemical) Shipkit	Use an extinguishing agent suitable for the surrounding fire.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Use dry chemical, CO ₂ , alcohol-resistant foam or water spray (fog).
	Algicide, Dichlorophene, 50 GM, Haskris	Use dry chemical powder.
Unsuitable extinguishing media	: Imaging Phantom (Chemical) Shipkit	None known.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Do not use water jet.
	Algicide, Dichlorophene, 50 GM, Haskris	Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: Imaging Phantom (Chemical) Shipkit	In a fire or if heated, a pressure increase will occur and the container may burst.
	Cylindrical Phantom Kit, 25, 35, 61 mm	In a fire or if heated, a pressure increase will occur and the container may burst. This material may cause long lasting harmful effects to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
	Algicide, Dichlorophene, 50 GM, Haskris	Fine dust clouds may form explosive mixtures with air. This material is very toxic 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.

SECTION 5: Firefighting measures

Hazardous combustion products	: Imaging Phantom (Chemical) Shipkit	No specific data.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Decomposition products may include the following materials: carbon dioxide carbon monoxide
	Algicide, Dichlorophene, 50 GM, Haskris	Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds carbonyl halides

5.3 Advice for firefighters

Special precautions for fire-fighters	: Imaging Phantom (Chemical) Shipkit	Promptly 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.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Promptly 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.
	Algicide, Dichlorophene, 50 GM, Haskris	Promptly 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Special protective equipment for fire-fighters	: Imaging Phantom (Chemical) Shipkit	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.
	Cylindrical Phantom Kit, 25, 35, 61 mm	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.
	Algicide, Dichlorophene, 50 GM, Haskris	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	: Imaging Phantom (Chemical) Shipkit	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. Put on appropriate personal protective equipment.
	Cylindrical Phantom Kit, 25, 35, 61 mm	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.
	Algicide, Dichlorophene, 50 GM, Haskris	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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

SECTION 6: Accidental release measures

For emergency responders	: Imaging Phantom (Chemical) Shipkit	Put on appropriate personal protective equipment. If specialised 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".
	Cylindrical Phantom Kit, 25, 35, 61 mm	If specialised 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".
	Algicide, Dichlorophene, 50 GM, Haskris	If specialised 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	: Imaging Phantom (Chemical) Shipkit	Avoid 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).
	Cylindrical Phantom Kit, 25, 35, 61 mm	Avoid 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.
	Algicide, Dichlorophene, 50 GM, Haskris	Avoid 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. Collect spillage.
6.3 Methods and materials for containment and cleaning up		
Methods for cleaning up	: Imaging Phantom (Chemical) Shipkit	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.
	Cylindrical Phantom Kit, 25, 35, 61 mm	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.
	Algicide, Dichlorophene, 50 GM, Haskris	Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Avoid dust generation. Using a vacuum with HEPA filter will reduce dust dispersal. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
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

7.1 Precautions for safe handling

Protective measures	: Imaging Phantom (Chemical) Shipkit	Put on appropriate personal protective equipment (see Section 8).
	Cylindrical Phantom Kit, 25, 35, 61 mm	Put on appropriate personal protective equipment (see Section 8). Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain

SECTION 7: Handling and storage

	Algicide, Dichlorophene, 50 GM, Haskris	product residue and can be hazardous. Do not reuse container. Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing dust. Avoid release to the environment. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Prevent dust accumulation. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Electrical equipment and lighting should be protected to appropriate standards to prevent dust coming into contact with hot surfaces, sparks or other ignition sources. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Empty containers retain product residue and can be hazardous. Do not reuse container.
Advice on general occupational hygiene	: Imaging Phantom (Chemical) Shipkit	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.
	Cylindrical Phantom Kit, 25, 35, 61 mm	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.
	Algicide, Dichlorophene, 50 GM, Haskris	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	: Imaging Phantom (Chemical) Shipkit	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.
	Cylindrical Phantom Kit, 25, 35, 61 mm	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.
	Algicide, Dichlorophene, 50 GM, Haskris	Store in accordance with local regulations. Store in a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept

SECTION 7: Handling and storage

upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

7.3 Specific end use(s)

- Recommendations** : Imaging Phantom (Chemical) Shipkit Industrial applications, Professional applications.
 Cylindrical Phantom Kit, 25, 35, 61 mm Industrial applications, Professional applications.
 Algicide, Dichlorophene, 50 GM, Haskris Industrial applications, Professional applications.
- Industrial sector specific solutions** : Not applicable.

SECTION 8: Exposure controls/personal protection

Since the hazardous ingredient in this article is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

8.1 Control parameters**Occupational exposure limits**

No exposure limit value known.

- 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.

Derived effect levels

No DNELs available.

Predicted effect concentrations

No PNECs available.

8.2 Exposure controls

- Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

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** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin protection

SECTION 8: Exposure controls/personal protection

- Hand protection** : 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.
- 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** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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.
- 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** : Imaging Phantom (Chemical) Shipkit Liquid. [Clear.]
Cylindrical Phantom Kit, 25, 35, 61 mm Liquid.
Algicide, Dichlorophene, 50 GM, Haskris Solid. [Powder.]
- Colour** : Imaging Phantom (Chemical) Shipkit Blue.
Cylindrical Phantom Kit, 25, 35, 61 mm White.
Algicide, Dichlorophene, 50 GM, Haskris Not available.
- Odour** : Imaging Phantom (Chemical) Shipkit Acrid. [Slight]
Cylindrical Phantom Kit, 25, 35, 61 mm Not available.
Algicide, Dichlorophene, 50 GM, Haskris Not available.
- Odour threshold** : Imaging Phantom (Chemical) Shipkit Not available.
Cylindrical Phantom Kit, 25, 35, 61 mm Not available.
Algicide, Dichlorophene, 50 GM, Haskris Not available.
- pH** : Imaging Phantom (Chemical) Shipkit <7
Cylindrical Phantom Kit, 25, 35, 61 mm Not available.
Algicide, Dichlorophene, 50 GM, Haskris Not available.
- Melting point/freezing point** : Imaging Phantom (Chemical) Shipkit 0°C
Cylindrical Phantom Kit, 25, 35, 61 mm Not available.
Algicide, Dichlorophene, 50 GM, Haskris 168.01 to 172.01°C

SECTION 9: Physical and chemical properties

Initial boiling point and boiling range	: Imaging Phantom	100°C
	(Chemical) Shipkit	
	Cylindrical Phantom Kit, 25, 35, 61 mm	218 to 643°C
Flash point	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
	: Imaging Phantom	Not available.
	(Chemical) Shipkit	
Evaporation rate	Cylindrical Phantom Kit, 25, 35, 61 mm	Closed cup: 185°C Open cup: >115°C [ASTM D92]
	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
	: Imaging Phantom	<1 (ether (anhydrous) = 1)
Flammability (solid, gas)	(Chemical) Shipkit	
	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
Upper/lower flammability or explosive limits	: Imaging Phantom	<1 (ether (anhydrous) = 1)
	(Chemical) Shipkit	
	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
Vapour pressure	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
	: Imaging Phantom	Not available.
	(Chemical) Shipkit	
Vapour density	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
	Algicide, Dichlorophene, 50 GM, Haskris	10-4 mm Hg @ 100 °C
	: Imaging Phantom	Not available.
Relative density	(Chemical) Shipkit	
	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
Solubility(ies)	: Imaging Phantom	>1
	(Chemical) Shipkit	
	Cylindrical Phantom Kit, 25, 35, 61 mm	0.0838
Partition coefficient: n-octanol/water	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
	: Imaging Phantom	Not available.
	(Chemical) Shipkit	
Date of issue/Date of revision	Cylindrical Phantom Kit, 25, 35, 61 mm	>6
	Algicide, Dichlorophene, 50 GM, Haskris	4.26
	: Imaging Phantom	Not available.

SECTION 9: Physical and chemical properties

Auto-ignition temperature	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not available. 260 to 371°C Not available.
Decomposition temperature	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not available. Not available. Not available.
Viscosity	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not available. Not available. Not available.
Explosive properties	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Slightly explosive in the presence of the following materials or conditions: metals. Not available. Not available.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	The product is stable. The product is stable. The product is stable.
10.3 Possibility of hazardous reactions	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur. Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No specific data. No specific data. Avoid the creation of dust when handling and avoid all possible sources of ignition (spark or flame). Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate static electricity during transfer by earthing and bonding containers and equipment before transferring material. Prevent dust accumulation.

SECTION 10: Stability and reactivity

10.5 Incompatible materials	: Imaging Phantom (Chemical) Shipkit	No specific data.
	Cylindrical Phantom Kit, 25, 35, 61 mm	No specific data.
	Algicide, Dichlorophene, 50 GM, Haskris	Reactive or incompatible with the following materials: oxidizing materials
10.6 Hazardous decomposition products	: Imaging Phantom (Chemical) Shipkit	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Algicide, Dichlorophene, 50 GM, Haskris	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information**11.1 Information on toxicological effects**Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Cylindrical Phantom Kit, 25, 35, 61 mm White mineral oil (petroleum)	LD50 Oral	Rat	>5000 mg/kg	-
Algicide, Dichlorophene, 50 GM, Haskris Dichlorophen (ISO)	LD50 Oral	Rat	1506 mg/kg	-

Acute toxicity estimates

Not available.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Algicide, Dichlorophene, 50 GM, Haskris Dichlorophen (ISO)	Eyes - Severe irritant	Rabbit	-	24 hours 50 Micrograms	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitiser

Product/ingredient name	Route of exposure	Species	Result
Cylindrical Phantom Kit, 25, 35, 61 mm White mineral oil (petroleum)	skin	Guinea pig	Not sensitizing

Chronic toxicity / Carcinogenicity / Mutagenicity / Teratogenicity / Reproductive toxicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Cylindrical Phantom Kit, 25, 35, 61 mm White mineral oil (petroleum)	Category 2	Not determined	blood system

Aspiration hazard

Not available.

Information on the likely routes of exposure : Not available.

SECTION 11: Toxicological informationPotential acute health effects

Inhalation	: Imaging Phantom	No known significant effects or critical hazards.	
	(Chemical) Shipkit		
	Cylindrical Phantom Kit, 25, 35, 61 mm	No known significant effects or critical hazards.	
	Algicide, Dichlorophene, 50 GM, Haskris	Exposure to airborne concentrations above statutory or recommended exposure limits may cause irritation of the nose, throat and lungs. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.	
	Ingestion	: Imaging Phantom	No known significant effects or critical hazards.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		No known significant effects or critical hazards.	
	Algicide, Dichlorophene, 50 GM, Haskris	Harmful if swallowed. Irritating to mouth, throat and stomach.	
	Skin contact	: Imaging Phantom	No known significant effects or critical hazards.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		Defatting to the skin. May cause skin dryness and irritation.	
	Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards.	
	Eye contact	: Imaging Phantom	No known significant effects or critical hazards.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		No known significant effects or critical hazards.	
	Algicide, Dichlorophene, 50 GM, Haskris	Causes serious eye irritation.	

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	: Imaging Phantom	No specific data.	
	(Chemical) Shipkit		
	Cylindrical Phantom Kit, 25, 35, 61 mm	No specific data.	
	Algicide, Dichlorophene, 50 GM, Haskris	Adverse symptoms may include the following: respiratory tract irritation coughing	
	Ingestion	: Imaging Phantom	No specific data.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		No specific data.	
	Algicide, Dichlorophene, 50 GM, Haskris	No specific data.	
	Skin contact	: Imaging Phantom	No specific data.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		Adverse symptoms may include the following: irritation dryness cracking	
	Algicide, Dichlorophene, 50 GM, Haskris	No specific data.	
	Eye contact	: Imaging Phantom	No specific data.
		(Chemical) Shipkit	
Cylindrical Phantom Kit, 25, 35, 61 mm		No specific data.	
	Algicide, Dichlorophene, 50 GM, Haskris	Adverse symptoms may include the following: pain or irritation watering redness	

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

Potential immediate effects : Not available.

SECTION 11: Toxicological information

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm	No known significant effects or critical hazards. May cause damage to organs through prolonged or repeated exposure. Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.
	Algicide, Dichlorophene, 50 GM, Haskris	Repeated or prolonged inhalation of dust may lead to chronic respiratory irritation.
Carcinogenicity	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Mutagenicity	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Teratogenicity	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Developmental effects	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Fertility effects	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	No known significant effects or critical hazards. No known significant effects or critical hazards. No known significant effects or critical hazards.
Toxicokinetics		
Absorption	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not available. Not available. Not available.
Distribution	: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris	Not available. Not available. Not available.

SECTION 11: Toxicological information

Metabolism	: Imaging Phantom (Chemical) Shipkit	Not available.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
Elimination	: Imaging Phantom (Chemical) Shipkit	Not available.
	Cylindrical Phantom Kit, 25, 35, 61 mm	Not available.
	Algicide, Dichlorophene, 50 GM, Haskris	Not available.
Other information	: Not available.	

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Algicide, Dichlorophene, 50 GM, Haskris Dichlorophen (ISO)	Acute LC50 50 µg/l Fresh water	Crustaceans - Spicodiatomus chelospinus - Adult	48 hours
	Acute LC50 310 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 96.8 µg/l Fresh water	Fish - Pimephales promelas - Embryo	33 days

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Cylindrical Phantom Kit, 25, 35, 61 mm			
Cylindrical Phantom Kit, 25, 35, 61 mm	>6	-	high
White mineral oil (petroleum)	>6	-	high
Algicide, Dichlorophene, 50 GM, Haskris			
Dichlorophen (ISO)	4.26	190.55	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

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

13.1 Waste treatment methods

Product

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 : The classification of the product may meet the criteria for a hazardous waste.

Packaging

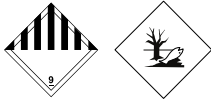
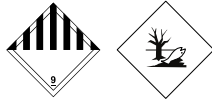

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

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.

SECTION 14: Transport information

This Safety Data Sheet (EU_English) is written based on the encapsulated substance or mixture in this article. Since the hazardous ingredient is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

Additional information : Special provisions
251, 340

	ADR/RID	IMDG	IATA
14.1 UN number	UN3316	UN3316	UN3316
14.2 UN proper shipping name	CHEMICAL KIT	CHEMICAL KIT. Marine pollutant (Dichlorophen (ISO))	Chemical kit
14.3 Transport hazard class(es)	9 	9 	9 
14.4 Packing group	II	II	II
14.5 Environmental hazards	Yes.	Yes.	No.
14.6 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.	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.	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.
Additional information	The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. <u>Hazard identification number</u> 90	The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg. <u>Emergency schedules (EmS)</u> F-A, _S-P_	The environmentally hazardous substance mark may appear if required by other transportation regulations. <u>Passenger and Cargo Aircraft</u> Quantity limitation: 10 kg Packaging instructions:

SECTION 14: Transport information

	<p>Limited quantity 0</p> <p>Special provisions 251 340</p> <p>Tunnel code (E)</p>	<p>Special provisions 251, 340</p>	<p>960</p> <p>Cargo Aircraft Only Quantity limitation: 10 kg Packaging instructions: 960</p> <p>Limited Quantities - Passenger Aircraft Quantity limitation: 1 kg Packaging instructions: Y960</p> <p>Special provisions A44, A163</p>
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14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

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](#)

[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 : Not applicable.

[Other EU regulations](#)

Europe inventory : At least one component is not listed.

Black List Chemicals : Not listed

Priority List Chemicals : Not listed

Integrated pollution prevention and control list (IPPC) - Air : Not listed

Integrated pollution prevention and control list (IPPC) - Water : Not listed

15.2 Chemical Safety Assessment : This product contains substances for which Chemical Safety Assessments might still be required.

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

[Procedure used to derive the classification according to Regulation \(EC\) No. 1272/2008 \[CLP/GHS\]](#)

Chemical Kit, Part Number 9100246700

SECTION 16: Other information

Classification	Justification
Cylindrical Phantom Kit, 25, 35, 61 mm STOT RE 2, H373 Aquatic Chronic 4, H413 Algicide, Dichlorophene, 50 GM, Haskris Acute Tox. 4, H302 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	Calculation method Calculation method Regulatory data Regulatory data Regulatory data Regulatory data

<p>Full text of abbreviated H statements</p>	<p>: Cylindrical Phantom Kit, 25, 35, 61 mm H373 H373 (blood system) H413</p> <p>Algicide, Dichlorophene, 50 GM, Haskris H302 H319 H400 H410</p>	<p>May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. (blood system) May cause long lasting harmful effects to aquatic life.</p> <p>Harmful if swallowed. Causes serious eye irritation. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.</p>
<p>Full text of classifications [CLP/GHS]</p>	<p>: Cylindrical Phantom Kit, 25, 35, 61 mm Aquatic Chronic 4, H413 STOT RE 2, H373</p> <p>STOT RE 2, H373 (blood system)</p> <p>Algicide, Dichlorophene, 50 GM, Haskris Acute Tox. 4, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Eye Irrit. 2, H319</p>	<p>LONG-TERM AQUATIC HAZARD - Category 4 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system) - Category 2</p> <p>ACUTE TOXICITY (oral) - Category 4 ACUTE AQUATIC HAZARD - Category 1 LONG-TERM AQUATIC HAZARD - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2</p>
<p>Full text of abbreviated R phrases</p>	<p>: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris</p>	<p>Not applicable. Not applicable. R22- Harmful if swallowed. R36- Irritating to eyes. R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p>
<p>Full text of classifications [DSD/DPD]</p>	<p>: Imaging Phantom (Chemical) Shipkit Cylindrical Phantom Kit, 25, 35, 61 mm Algicide, Dichlorophene, 50 GM, Haskris</p>	<p>Not applicable. Not applicable. Xn - Harmful Xi - Irritant N - Dangerous for the environment</p>
<p>Date of issue/ Date of revision</p>	<p>: 31/12/2013</p>	
<p>Date of previous issue</p>	<p>: 16/12/2011.</p>	
<p>Version</p>	<p>: 2</p>	

Notice to reader

Date of issue/Date of revision : 31/12/2013

SECTION 16: Other information

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