

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II / Regulation (EU) No. 2015/830.  
- Sweden

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# SAFETY DATA SHEET

YaraVita Coptrac

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

### 1.1 Product identifier

**Product name** : YaraVita Coptrac  
**Product code** : PYP24M  
**Product type** : Liquid

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

Identified uses
Industrial distribution. Industrial USE to formulate fertilisers product mixtures. Professional formulation of fertiliser products. Professional USE as fertiliser in Greenhouse. Professional USE as liquid fertiliser in open field. Consumer USE of fertilisers.

<b>Uses advised against</b> : Other non-specified industry
<b>Reason</b> : Due to lack of related experience or data, the supplier cannot approve this use.

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

**Address** : Yara AB  
**Street** : Östra Varvsgatan  
**Number** : 4  
**Postal code** : 211 75  
**City** : Malmö  
**Country** : Sweden

### P.O. Box Address

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**P.O. Box** : BOX 4505  
**Postal code** : 203 20  
**City** : Malmö  
**Country** : Sweden  
**Telephone number** : 0101396000  
**Fax no.** : 0101396001  
**e-mail address of person responsible for this SDS** : yara.kundservice@yara.com

#### 1.4 Emergency telephone number

#### National advisory body/Poison Center

**Name** : Giftinformationscentralen / Swedish Poisons Information Centre  
**Telephone number** : 112 – begär Giftinformation / 112 – ask for Poison Information  
**Hours of operation** : 24h

#### Supplier

**Emergency telephone number (with hours of operation)** : 08 5664 2573 (Carechem, 24 h)

## 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]

**Classification** : Acute Tox. 4, H302  
 Eye Dam. 1, H318  
 Aquatic Acute 1, H400  
 Aquatic Chronic 1, H410

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Hazard pictograms** : 

**Signal word** : Danger

**Hazard statements** : H302 Harmful if swallowed.  
 H318 Causes serious eye damage.  
 H400 Very toxic to aquatic life.  
 H410 Very toxic to aquatic life with long lasting effects.

**Precautionary statements**

<b>Prevention</b>	:	P280	Wear protective clothing and eye protection.
		P270	Do not eat, drink or smoke when using this product.
<b>Response</b>	:	P391	Collect spillage.
		P305	IF IN EYES:
		P351	Rinse cautiously with water for several minutes.
		P338	Remove contact lenses, if present and easy to do. Continue rinsing.
		P310	Immediately call a POISON CENTER or doctor/physician.
		P301	IF SWALLOWED:
		P312	Call a POISON CENTER or doctor/physician if you feel unwell.

**Hazardous ingredients** : dicopper oxide

**EU Regulation (EC) No. 1907/2006 (REACH) Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Applicable, Table 3.

**Special packaging requirements**

**Containers to be fitted with child-resistant fastenings** : Not applicable.  
**Tactile warning of danger** : Not applicable.

**2.3 Other hazards**

**Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII** : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**Other hazards which do not result in classification** : None known.  
**Additional information** : None.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures** : Mixture

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
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dicopper oxide	RRN: 01-2119513794-36 EC: 215-270-7 CAS : 1317-39-1 Index: 029-002-00-X	>= 35 - <= 45	Acute Tox. 4, H302 Acute Tox. 4, H332 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 M-factor: 100 - AQUATIC HAZARD (ACUTE),	[1] [2]
ethanediol	RRN: 01-2119456816-28 EC: 203-473-3 CAS : 107-21-1 Index: 603-027-00-1	>= 5 - <= 7	Acute Tox. 4, H302 STOT RE 2, H373 (oral)	[1] [2]

Type

[1] Substance classified with a physical, 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

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

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

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- Eye contact** : Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Check for and remove any contact lenses. Get medical attention immediately.
- Inhalation** : Avoid inhalation of vapor, spray or mist. If inhaled, remove to fresh air. Get medical attention immediately. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus.
- Skin contact** : Wash with soap and water. Get medical attention if irritation develops.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water

to drink. Get medical attention if you feel unwell.

- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

##### **Over-exposure signs/symptoms**

- Eye contact** : Adverse symptoms may include the following: pain, watering, redness
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : Adverse symptoms may include the following: stomach pains, May cause burns to mouth, throat and stomach.

#### **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. 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** : No specific treatment.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None identified.

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

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst. 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.
- Hazardous combustion products** : Decomposition products may include the following materials: nitrogen oxides, metal oxide/oxides, ammonia, Avoid breathing dusts, vapors or fumes from burning materials., In case of inhalation of decomposition products in a fire, symptoms may be delayed.

### **5.3 Advice for firefighters**

- Special protective actions for** : Promptly isolate the scene by removing all persons from the

- fire-fighters** : 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 spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
- For emergency responders** : If specialized 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** : Avoid dispersal of spilled 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

- 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.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach 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 spilled product.

- 6.4 Reference to other** : See Section 1 for emergency contact information.

**sections**

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**

Not for human or animal consumption.

**Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Avoid release to the environment. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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**

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. Store locked up. 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 unlabeled containers. Use appropriate containment to avoid environmental contamination. Bund storage facilities to prevent soil and water pollution in the event of spillage.

### **Seveso Directive - Reporting thresholds**

#### **Danger criteria**

Category	Notification and MAPP threshold	Safety report threshold
E1	100 t	200 t

### **7.3 Specific end use(s)**

**Recommendations** : Not available.

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

#### Occupational exposure limits

Product/ingredient name	Exposure limit values
dicopper oxide	<b>Work environment authority Regulation 2018:1 (2018-08-21).</b> TWA 0,01 mg/m <sup>3</sup> (as Cu) Form: respirable fraction
ethanediol	<b>Work environment authority Regulation 2018:1 (2005-10-01).</b> <b>Absorbed through skin..</b> TWA 25 mg/m <sup>3</sup> 10 ppm STEL 104 mg/m <sup>3</sup> 40 ppm

#### 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/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
dicopper oxide	DNEL	Long term Dermal	137 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Oral	0,041 mg/kg bw/day	General population [Consumers]	Systemic

#### PNECs

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
dicopper oxide	PNEC	Fresh water	0,0078 mg/l	Assessment



	PNEC	Marine water	0,0052 mg/l	Factors Assessment Factors
	PNEC	Fresh water sediment	87 mg/kg dwt	Assessment Factors
	PNEC	Marine water sediment	676 mg/kg dwt	Assessment Factors
	PNEC	Soil	65 mg/kg dwt	Assessment Factors
	PNEC	Sewage Treatment Plant	0,23 mg/l	Assessment Factors

## 8.2 Exposure controls

**Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor 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** : A washing facility or water for eye and skin cleaning purposes should be present. 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. Wash contaminated clothing before reusing.


**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.  
**Recommended:** Tightly-fitting goggles, CEN: EN166,

### Skin 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. For general applications, we recommend gloves with a thickness typically greater than 0.35 mm. It should be emphasized that glove thickness is not necessarily a good predictor of glove resistance to a specific chemical, as the permeation efficiency of the glove will be dependent on the exact composition of the glove material.  
> 8 hours (breakthrough time): Protective gloves should be worn under normal conditions of use.

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved.

**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** : In case of inadequate ventilation wear respiratory protection. Recommended Filter P2 (EN 143)
- 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.
- Personal protective equipment (Pictograms)** : 

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

- Physical state** : Liquid (Suspension)
- Color** : Red.,
- Odor** : Odorless.
- Odor threshold** : Not determined.
- pH** : 9,6
- Melting point/freezing point** : -8 °C
- Initial boiling point and boiling range** : 100 °C
- Flash point** : Not determined
- Evaporation rate** : Not determined
- Flammability (solid, gas)** : Non-flammable.
- Upper/lower flammability or explosive limits** : **Lower:** Not determined  
**Upper:** Not determined
- Vapor pressure** : Not determined
- Vapor density** : Not determined
- Relative density** : Not applicable.
- Bulk density** : Not applicable.
- Density** : 1,523 g/cm<sup>3</sup>
- Solubility(ies)** : Not applicable.
- Miscibility with water** : Miscible in water.
- Partition coefficient: n-octanol/water** : Not determined
- Auto-ignition temperature** : Not determined
- Viscosity** : **Dynamic:** 1.500 - 2.500 mPa.s  
**Kinematic:** Not determined
- Explosive properties** : Non-explosive.

**Oxidizing properties** : None

**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** : Avoid contamination by any source including metals, dust and organic materials.

**10.5 Incompatible materials** : Urea reacts with calcium hypochlorite or sodium hypochlorite to form the explosive nitrogen trichloride.

**10.6 Hazardous decomposition products** : 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	Method	Species	Result	Exposure	References
dicopper oxide					
	OECD 401 LD50 Oral	Rat - Female	> 928 mg/kg	Not applicable.	IUCLID 5
	OECD 403 LC50 Inhalation Dusts and mists	Rat	3,34 mg/l	4 h	IUCLID 5
	OECD 402 LD50 Dermal	Rabbit	> 5.000 mg/kg	Not applicable.	IUCLID
ethanediol					
	LD50 Oral	Rat	7.712 mg/kg	Not applicable.	ECHA

**Conclusion/Summary** : Harmful if swallowed.

#### Acute toxicity estimates

Product/ingredient name	Oral	Dermal	Inhalation (gases)	Inhalation (vapors)	Inhalation (dusts and mists)

YaraVita Coptrac	1.117,3 mg/kg	N/A	N/A	N/A	8,7 mg/l
dicopper oxide	500 mg/kg	N/A	N/A	N/A	3,34 mg/l
ethanediol	500 mg/kg	N/A	N/A	N/A	N/A

**Irritation/Corrosion**

Product/ingredient name	Method	Species	Result	Exposure	References
dicopper oxide					
	OECD 405 Eyes	Rabbit	Moderate irritant	21 d	IUCLID 5

**Conclusion/Summary**

- Skin** : No known significant effects or critical hazards.  
**Eyes** : Causes serious eye damage.  
**Respiratory** : No known significant effects or critical hazards.

**Sensitization**

Product/ingredient name	Method	Species	Result	References
dicopper oxide				
	OECD 406 Skin	Pig	Not sensitizing	

**Conclusion/Summary**

- Skin** : No known significant effects or critical hazards.  
**Respiratory** : No known significant effects or critical hazards.

**Mutagenicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Carcinogenicity**

- Conclusion/Summary** : No known significant effects or critical hazards.

**Reproductive toxicity**

Product/ingredient name	Method	Species	Result	Exposure	References
dicopper oxide					
	OECD 416 Oral	Rat	Fertility effects- Negative LOAEL > 1500 mg/kg	-	IUCLID 5
	OECD 414 Oral	Rabbit	Developmental- Negative NOAEL 6 mg/kg bw/day	-	IUCLID 5

- Conclusion/Summary** : No known significant effects or critical hazards.

**Specific target organ toxicity (repeated exposure)**

Product/ingredient name	Category	Route of exposure	Target organs
ethanediol	Category 2	oral	-

**Information on the likely routes of exposure:** : Not available.

#### Potential acute health effects

- Inhalation** : Vapor may be irritating to eyes and respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : Harmful if swallowed. May cause burns to mouth, throat and stomach.
- Skin contact** : No known significant effects or critical hazards.
- Eye contact** : Causes serious eye damage.

#### Symptoms related to the physical, chemical and toxicological characteristics

- Inhalation** : No specific data.
- Ingestion** : Adverse symptoms may include the following: stomach pains, May cause burns to mouth, throat and stomach.
- Skin contact** : No specific data.
- Eye contact** : Adverse symptoms may include the following: pain, watering, redness

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

##### Short term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

##### Long term exposure

- Potential immediate effects** : No known significant effects or critical hazards.
- Potential delayed effects** : No known significant effects or critical hazards.

#### Potential chronic health effects

Product/ingredient name	Method	Species	Result	Exposure	References
dicopper oxide	OECD 408 Sub-chronic NOAEL Oral	Rat	1.000 mg/kg	92 days 7 days per week Repeated dose	IUCLID 5

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

- Fertility effects** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Effects on or via lactation** : No known significant effects or critical hazards.
- Other effects** : No known significant effects or critical hazards.
- Other information** : Not available.

## SECTION 12: Ecological information

### 12.1 Toxicity

Product/ingredient name	Method	Species	Result	Exposure	References
dicopper oxide					
	Acute LC50 Fresh water	Fish	0,08 - 0,28 mg/l	96 h	IUCLID 5
	OECD 211 Acute EC50 Fresh water	Water flea	0,028 - 0,792 mg/l	21 d	IUCLID 5
	OECD 201 Acute EC50 Fresh water	Algae	0,333 mg/l	72 h	IUCLID 5
ethanediol					
	Acute LC50 Fresh water	Fish	> 72.860 mg/l	96 h	ECHA

**Conclusion/Summary** : Very toxic to aquatic life with long lasting effects.

### 12.2 Persistence and degradability

**Conclusion/Summary** : No known significant effects or critical hazards.

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
ethanediol	-1,36	Not applicable.	low

**Conclusion/Summary** : No known significant effects or critical hazards.

### 12.4 Mobility in soil

**Soil/water partition coefficient (KOC)** : Not available.

**Mobility** : Not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

**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

- Methods of disposal** : The generation of waste should be avoided or minimized 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. Unused product can be spread on field according to current recommendations or be treated as hazardous waste.
- Hazardous waste** : Yes.

#### European waste catalogue (EWC)

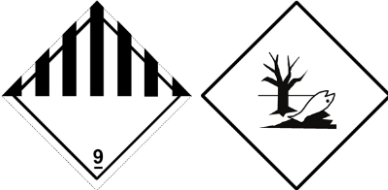
Waste code	Waste designation
06 03 13*	solid salts and solutions containing heavy metals

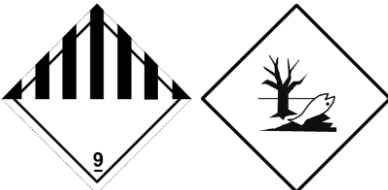
#### Packaging

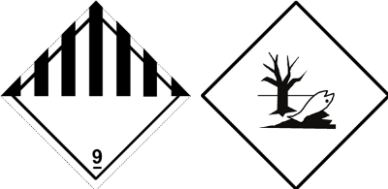
- Methods of disposal** : The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. The collection of empty package is done through SVEP-retur, [www.svepretur.se](http://www.svepretur.se)
- 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

## SECTION 14: Transport information

Regulation: ADR/RID	
14.1 UN number	3082
14.2 UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicopper oxide, )
14.3 Transport hazard class(es)	9


	
<b>14.4 Packing group</b>	III
<b>14.5 Environmental hazards</b>	Yes.
<b>Additional information</b>	
<b><u>Hazard identification number</u></b>	: 90

<b>Regulation: ADN</b>	
<b>14.1 UN number</b>	3082
<b>14.2 UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicopper oxide, )
<b>14.3 Transport hazard class(es)</b>	9 
<b>14.4 Packing group</b>	III
<b>14.5 Environmental hazards</b>	Yes.
<b>Additional information</b>	
<b><u>Danger code</u></b>	: N1

<b>Regulation: IMDG</b>	
<b>14.1 UN number</b>	3082
<b>14.2 UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicopper oxide, )
<b>14.3 Transport hazard class(es)</b>	9 
<b>14.4 Packing group</b>	III
<b>14.5 Environmental hazards</b>	Yes.
<b>Additional information</b>	
<b><u>Emergency schedules (EmS)</u></b>	: F-A, S-F

<b>Regulation: IATA</b>	
<b>14.1 UN number</b>	3082
<b>14.2 UN proper shipping name</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (dicopper oxide, )



<b>14.3 Transport hazard class(es)</b>	9 
<b>14.4 Packing group</b>	III
<b>14.5 Environmental hazards</b>	Yes.
<b>Additional information</b>	
<b><u>Marine pollutant</u></b>	: Yes.

**14.6 Special precautions for user** : Transport within user's premises: Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**14.7 Transport in bulk according to IMO instruments** : Not available.

**14.8 IMSBC** : Not applicable.

## 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 authorization**

###### **Annex XIV**

None of the components are listed.

###### **Substances of very high concern**

None of the components are listed.

**EU Regulation (EC) No. 1907/2006 (REACH) Annex XVII** : Applicable, Table 3.

##### **- Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles**

#### **Other EU regulations**

**Europe inventory** : All components are listed or exempted.

##### **Ozone depleting substances (1005/2009/EU)**

None of the components are listed.

##### **Prior Informed Consent (PIC) (649/2012/EU)**

None of the components are listed.

##### **Seveso Directive**

This product is controlled under the Seveso Directive.

**Danger criteria**

Category
E1

**Other regulations** : This product is not subject to Regulation (EU) 2019/1148, but all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point. Please see [https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list\\_of\\_competent\\_authorities\\_and\\_national\\_contact\\_points\\_en.pdf](https://ec.europa.eu/home-affairs/sites/homeaffairs/files/what-we-do/policies/crisis-and-terrorism/explosives/explosives-precursors/docs/list_of_competent_authorities_and_national_contact_points_en.pdf).

**National regulations**

**Biocidal products regulation** : Not applicable.

**Flammable liquid class (SRVFS 2005:10)** : Not available.

**Flammable liquid class (SRVFS 2005:10)** : Not available.

**Ordinance on Thermoset Plastics** : Not applicable.

**Notes** : To our knowledge no other country or state specific regulations are applicable.

**15.2 Chemical Safety Assessment** : This product contains substances for which Chemical Safety Assessments are still required.

**SECTION 16: Other information**

**Abbreviations and acronyms** :

- ATE = Acute Toxicity Estimate
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- DNEL = Derived No Effect Level
- DMEL = Derived Minimal Effect Level
- EUH statement = CLP-specific Hazard statement
- N/A = Not available
- PNEC = Predicted No Effect Concentration
- RRN = REACH Registration Number
- SGG = Segregation Group
- PBT = Persistent, Bioaccumulative and Toxic
- vPvB = Very Persistent and Very Bioaccumulative
- bw = Body weight

**Key data sources** : EU REACH ECHA/IUCLID5 CSR.  
National Institute for Occupational Safety and Health, U.S.

Dept. of Health, Education, and Welfare, Reports and  
 Memoranda Registry of Toxic Effects of Chemical  
 Substances.  
 Sphera Solutions Inc., 4777 Levy Street, St Laurent,  
 Quebec HAR 2P9, Canada.  
 Regulation (EC) No 1272/2008 Annex VI.

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

Classification	Justification
Acute Tox. 4, H302	Calculation method
Eye Dam. 1, H318	Calculation method
Aquatic Acute 1, H400	Calculation method
Aquatic Chronic 1, H410	Calculation method

**Full text of abbreviated H statements**

H302	Harmful if swallowed.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
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.

**Full text of classifications [CLP/GHS]**

Acute Tox. 4	ACUTE TOXICITY oral - Category 4
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Acute Tox. 4	ACUTE TOXICITY inhalation - Category 4
STOT RE 2 (oral)	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (oral) - Category 2
Aquatic Acute 1	AQUATIC HAZARD (ACUTE) - Category 1
Aquatic Chronic 1	AQUATIC HAZARD (LONG-TERM) - Category 1

**Revision comments** : The following sections contain new and updated information: 1, 3, 11, 12, 15.

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**Version** : 5.0  
**Prepared by** : Yara Chemical Compliance (YCC).

|| Indicates information that has changed from previously issued version.

**Notice to reader**

To the best of our knowledge, the information provided in this Safety Data Sheet is accurate as at the date of its issue. The information it contains is being given for safety guidance purposes and relates only to the specific material and uses described in it. This information does not necessarily apply to that material when combined with other material(s) or when used otherwise than as described herein, since all materials may represent unknown hazards and should be used with caution. Final determination of the

**suitability of any material is the sole responsibility of the user.**



**Annex to the extended Safety Data Sheet (eSDS) -  
Exposure Scenario/Safe Use Information:**

**Identification of the substance or mixture**

**Product definition** : Mixture

**Product name** : YaraVita Coptrac

**Exposure Scenario/Safe Use Information** : Not yet complete.

