

危险品（DG）操作指南

1,危险品订舱阶段需提供资料(每票都要求客人提供给我们危险品表格、危包证、化学品安全技术说明书)

- 危险品表格(DG FORM): 请提供 WORD 格式,格式见附件
- 危包证(Packing certificate): 请提供 PDF 格式
- 化学品安全技术说明书(MSDS): 请提供 PDF 格式
- 对于油罐箱, 需提供箱证(tank certificate):请提供 PDF 格式
- 在订舱阶段如有要求提供的其他相关资料: 请提供 PDF 格式

**附上是“DG FORM”的模板以及 DG FORM 详细填写指南”

附件<DG FORM 模板>

附件<DG form 详细填写指南>

附件<DG form 样式>

- 具体 IMO Class 1 到 IMO Class 9 在 DG FORM 第 14 项怎么填?
- 各共舱船 (VSA) 批复需要哪些文件?
- 最终危险品表格 (Final DGD) 具体需要注意哪些点?
- 不同种类危险品在最后提交最终危险品表格时需要准备港口要求的文件?

以上问题请参考如下 MMIR(Minimum Mandatory Information Required), 都可以找到答案:

附件< MMIR(Minimum Mandatory Information Required) >

2,危险品提箱后需提供资料

- 带有箱号的最终危险品表格(Final MDGF)
- 化学品安全技术说明书(MSDS)
- 油罐箱的箱证(tank certificate), 仅对于油罐箱需要

另外请注意:

- 1)一票订舱单号只能有一个附件, 请把上述文件合并到一个附件里
- 2)附件格式只能为 pdf, tif, jpg, 附件名不能包含中文字符或其他符号
- 3)附件大小不能超过 3M

附件<最终危险品表格(Final DGD)样式>

3, 如果危险是装在特殊柜型（超尺寸货物, 冷冻柜, 自备柜）中, 请务必按照这些特殊柜型的要求提供相关资料给我们。

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MULTIMODAL DANGEROUS GOODS FORM

This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS 74, chapter VII, regulation 5; MARPOL 73/78, Annex III, regulation 4 and section 9 of the General Introduction to the IMDG Code.

1. Shipper 发货人详细信息, 包括街道, 城市, 国家名称.		2. Transport document number 萨非定舱号	
		3. Page of pages 页数, 如 1/1, 1/2	4. Shipper's reference
		5. Freight forwarder's reference	
6. Consignee 收货人详细信息, 包括街道, 城市, 国家名称. /如果是 TO ORDER 提单, 直接写 TO RODER 就可以		7. Carrier (to be completed by the carrier) MAERSK LINE	
8. This shipment is within the limitations prescribed for: (Delete non-applicable)		7. Carrier (to be completed by the carrier) SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.	
		9. Additional handling information Emergency contact person : 紧急联络人名字 Emergency contact telephone: 紧急联络人电话, 需要加上国家城市代码, 400, 800 开头的电话不可用 (如果是到美国, 加拿大的, 请在电话号码和名字后面加上 24Hours)	
		EMS : (EMS code 危险品应急措施号码)	
10. Vessel/flight no. and date 船名航次	11. Port/place of loading 起运港	EMS : (EMS code 危险品应急措施号码)	
12. Port/place of discharge 中转港口	13. Destination 目的港		
14. Shipment information Number and kind of packages; description of goods (*see bottom)			
Un no. :			
Proper shipping name :			
Technical name (if have) :			
Imo class (Sub risk) :			
Packing group :			
Flash point (if have) :			
Marine pollutant (p,pp or no) :			
Boiling point (if have) :			
Package quantity and type :			

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Packing Code :				
Gross Weight :				
Net Weight :				
Limited quantity (if have) :				
Lighter's brand and factory (if have) :				
Inner package (if have) :				
15.Container number. 箱号	16. Seal number(s)	17.Container Size & type 1x20GP	18. Tare mass (kg)	
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions. ** MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING		21. RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANISATION REMARKS:		
20. Name of company 盖章		Signature and date	22. Name of company 盖章	
Name/status of declarant			Name/status of declarant ZHU YU HONG	
Place and date			Place and date 2014-1-24	
Signature of declarant 签字		DRIVER'S SIGNATURE	Signature of declarant 签字	

*** DANGEROUS GOODS:**

You must specify: UN No., proper shipping name/correct technical name, IMO hazard class (subrisk), Packaging group (where assigned), Marine

DG form 详细填写指南

DG Form 上的黑色字体, 请不要随意删除或更改, 冒号 (:) 后面请直接填写, 不要加空格再填写

*一页 DG form 只能填写一个柜子的一个 UN, 如果有多页, 请放在同一个附件发送给我们. 不要做成多个附件

在提供新单的 dg form 时, 请只提供 word 格式, 不要发图片或者 PDF 等其他格式的文件

TIPS: 在填完第一个柜子的信息后, 如果想复制出和上一页同样的 DG Form (包括所填写的信息), 请鼠标单击标题” MULTIMODAL DANGEROUS GOODS FORM”, 弹出对话框” Userform1”,

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需要几页 DG form 则填入数字几。如果点击“MULTIMODAL DANGEROUS GOODS FORM”不能弹出对话框，直接复制即可。但请不要更改或删除冒号‘:’和虚线。

The image shows a 'MULTIMODAL DANGEROUS GOODS FORM' with a dialog box titled 'UserForm1' overlaid on it. The form has several sections: 'Shipper', 'Consignee', and '9. Additional handling information'. The dialog box has a text input field and an 'OK' button. The form text is partially obscured by the dialog box.

第2栏：必填 此栏是填写订舱单号的。马士基的订舱单号是由9个数字或者字母组成，每一页上都要填写。

第3栏：必填 此栏是填写 DG form 页数的，只有一页时，正确的填写是 1/1。当有 N 页时，正确的填写是 1/N, 2/N...N/N。

第9栏：必填 Emergency contact person: 此处是填写紧急联系人的名字，请用英文或者拼音。不要写汉字。

Emergency contact telephone: 此处是填写紧急联系电话号码，是由国家代码，城市代码和电话号码组成。如 86-218888888 或 86-13818888888

注意：1. 400,800 开头的电话不接受 2. 如果是到美国，加拿大的，请在电话号码和名字后面加上 24hr，如 Emergency contact person : TOM (24hr)

Emergency contact telephone: 86-218888888 (24hr)

EMS: EMS code 是危险品应急措施号码，每个 UN 都有相对应的 EMS 如 F-D, S-U

第十四栏：必填

UN NO.: 必填 联合国运编号，如 3077, 3159

Proper shipping name: 必填，运输品名，需完整正确，包括小写，标点符号，空格。

Technical name: 技术品名

Imo class (sub risk): 必填，如 4.2 (6)。没有 sub risk 的，就只写 imo class，如 9

Packing group: 分为 I, II, III, -, 请根据每个 UN 正确选择对应的 packing group。

Flash point (if have): 闪点，IMO 3 类危险品时此项必填。请提供具体的度数（单位请用摄氏度 C 表示，如 25.1C）。不能提供一个区间，如 >35C 是错误的。

Marine pollutant: 海洋污染状态，分为 N, P。

Boiling point (if have): 沸点。

Packing quantity and type: 是指包装件数和方式，如 35 CTNS, 41 drums, 5 IBCs。

Packing code: 请根据危包证上的“包装容器及批号”填写，如 4G, 5M2, 13h4, 31ha1 等。特殊的有: TANK, CYLINDER, VEHICLES。在提交新单的 DG form 时如果不清楚，可以留空白。

Gross weight: 是指货物毛重，填写重量即可，单位是千克 (KG)。

Net weight: 是指货物净重，填写重量即可，单位是千克 (KG)。

Limited quantity: 只针对于限量包装的货物, 如果是限量包装, 请填写 Y。 如果不是, 此栏请留空白或者 N。

Lighter's brand and factory (if have): 只针对于 UN1057, 请提供打火机品牌名和厂商名。如果不是打火机, 此栏就不用填写。

Inner package (if have): 是指内包装, 请填上内包装数量和材质, 二者缺一不可。没有内包装的不用填写此栏。

注意: 1. 内包数量要大于等于外包数量, 写内包总数量即可, 不用写详细的计算公式。

2. 内包装材质只有四种: plastic, paper, metal, glass, 请根据实际情况, 选择正确的材质。如 1000 plastic inner packing, 1200 glass inner packing.

ERAP number: 部分危险品运输到或者经过加拿大需要提供 ERAP Number, . 具体请查询加拿大交通运输网, 如有, 请在第 14 项空白处填上。

<http://wwwapps.tc.gc.ca/Saf-Sec-Sur/3/sched-ann/schedule1results.aspx>

第十七栏: 必填 此处是用来填写柜型柜量。柜型有 20GP, 20TANK, 20REEF, 40GP, 40HQ, 40REEF, 200T, 400T, 40FR, 45HQ.

如果 1 个柜子混合装多个 UN, 请在柜型前加 “Part of”。

1. 当只有一个柜子一个 UN 时, 正确的填写方式是 1X20GP 或者 1X40REEF.

2. 当只有一个柜子混装多个 UN 时, 要一个 un 填写一页。如 1 个 40GP 装了 3 个 UN, 那么有 3 页 dg form. 此票第十七栏的正确写法就是 Part of 1X40GP, Part of 1X40GP, Part of 1X40GP.

3. 当有多个柜子一个 UN (或者多个 UN 但每个柜子都只装一个 UN) 时, 也要一个柜子一页填写。如有 2 个 20GP 装了一个 UN, 那么有 2 页 dg form, 此票第十七栏的正确写法就是 1X20GP, 1X20GP.

4. 当您有多个柜子, 而每个柜子装有多于一个 un 的时候, 首先请一页填写一个 un, 每个柜子都分页填写。然后您可以在第 17 栏的地方填写如下:

Part of 1X20GP, part of 1X20GP; (是指第一个 20' 柜子, 装有两个 un)

Part of 2X20GP, part of 2X20GP; part of 2X20GP; (是指第二个 20' 柜子, 装有 3 个 un)

Part of 1x40GP; Part of 1X40GP; (是指第一个 40' 柜子, 装有两个 un)

Part of 2X40GP, part of 2X40GP; part of 2X40GP; (是指第二个 40' 柜子, 装有 3 个 un)

1X20GP, (表示这个 20' 柜子, 只装了一个 UN)

1X40GP, (表示这个 40' 柜子, 只装了一个 UN)

如上表示的话, 此票应该有 12 页 dg form. 而此票则包含有 3X20GP+3X40GP.

填写时, 请尽量把装多个 un 的柜子排在前面。

第二十栏和二十二栏要求:

Company chop - 盖相关公司公章, 第 22 栏必须是第 1 栏发货人公司的公章

Place and date - 填写地点和日期, 例如: Hong Kong 2015-05-09

Signature of declarant - 手写签名

Name/status of declarant - 机打字体的签名人名字

PS: 表格上面的其他信息请根据各自公司信息具体填写。

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MULTIMODAL DANGEROUS GOODS FORM (样式)

This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS 74, chapter VII, regulation 5; MARPOL 73/78, Annex III, regulation 4 and section 9 of the General Introduction to the IMDG Code.

1. Shipper XXXXXXXXXXXXXXXXXXXX		2. Transport document number	
		3. Page of pages	4. Shipper's reference
			5. Freight forwarder's reference
6. Consignee XXXXXXXXXXXXXXXXXXXX		7. Carrier (to be completed by the carrier) Safmarine	
		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.	
8. This shipment is within the limitations prescribed for: (Delete non-applicable)		9. Additional handling information 24 hr Emergency contact person : XXXXX 24 hr Emergency contact telephone: XXXXXXXX EMS : F-A S-F	
10. Vessel/flight no. and date	11. Port/place of loading SHANGHAI, CHINA		
12. Port/place of discharge 中转港口 (以订舱确认为准)	13. Destination APAPA		
14. Shipment information Number and kind of packages; description of goods (*see bottom)			
Un no. :3077			
Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.			
Technical name (if have) : Diuron 80% WP			
Imo class (Sub risk) :9			
Packing group : III			
Flash point (if have) :NO			
Marine pollutant (p or no) :P			
Boiling point (if have) :NO			
Package quantity and type :8250CTNS			
Packing Code :4G			

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

Gross Weight : 94850KGS(9485kgs/20gp)			
Net Weight : 82500KGS(8250kgs/20gp)			
Limited quantity(if have) :			
Lighter's brand and factory (if have):			
Inner package(if have) :82500 PLASTIC BAGS			
15. Container number. 箱号（如有多页的 dg form, 请注意每一页都要填写。）	16. Seal number(s)	17.Container Size & type 10X40HQ	18. Tare mass (kg)
<p>CONTAINER/VEHICLE PACKING CERTIFICATE</p> <p>I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions. **</p> <p>MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING</p>		<p>21. RECEIVING ORGANIZATION RECEIPT</p> <p>Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANISATION</p> <p>REMARKS:</p>	
20. Name of company 盖章（装箱公司的章）		Signature and date	22. Name of company 盖章（订舱公司的章）
Name/status of declarant 要录入签名人的名字（拼音或英文字母）			Name/status of declarant 要录入签名人的名字（拼音或英文字母）
Place and date 时间和地点			Place and date 时间和地点
Signature of declarant 签字--手签（非打印字体）		DRIVER'S SIGNATURE	Signature of declarant 签字 --手签（非打印字体）

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Final DGD (最终危险品表格样本)

MULTIMODAL DANGEROUS GOODS FORM

This form may be used as a dangerous goods declaration as it meets the requirements of SOLAS 74, chapter VII, regulation 5; MARPOL 73/78, Annex III, regulation 4 and section 9 of the General Introduction to the IMDG Code.

1. Shipper HANGZHOU JIKE TRADE CO.,LTD (Room2101) UNIT3 BUILDING3 WANDA BUSINES CENTER GONGSHU DISTRICT HANGZHOU		2. Transport document number SGHX01013	
		3. Page of pages 1/2	4. Shipper's reference
		5. Freight forwarder's reference	
6. Consignee HANGZHOU AGROCHEMICAL IND (E. A.) LTD P. O. BOX 17121-20100 NAKURU, KENYA TEL:00254-718290745 ATTN:LIU		7. Carrier (to be completed by the carrier) MAERSK LINE	
8. This shipment is within the limitations prescribed for: (Delete non-applicable)		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the proper shipping name, and are classified, packaged, marked and labeled/placarded and are in all respects in proper condition for transport according to the applicable international and national government regulations.	
		9. Additional handling information Emergency contact person : MISS LUO HONG MEI Emergency contact telephone: 0086 21 13524665768	
10. Vessel/flight no. and date SEAMAX STAMFORD V.1703	11. Port/place of loading SHANGHAI	EMS : F-A,S-F	
12. Port/place of discharge MOMBASA	13. Destination MOMBASA		
14. Shipment information Number and kind of packages; description of goods (*see bottom)			
Un no. : 3077 Proper shipping name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. Technical name (if have) : COPPER OXYCHLORIDE 50% (WEEDAL) Imo class (Sub risk) : 9 Packing group : III Flash point (if have) : NO Marine pollutant (p,pp or no): P Boiling point (if have) : NO Package quantity and type : 2000FIBREBOARD BOX Packing Code : 4G Gross Weight : 3720KGS Net Weight : 3120KGS Limited quantity(if have) : Lighter's brand and factory (if have) : Inner package (if have) : 2000PLASTIC BOTTLES			
15. Container number. MRKU7114992	16. Seal number(s) CN4971178	17. Container Size & type 1X20GP	18. Tare mass (kg)
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions. ** MUST BE COMPLETED AND SIGNED BY THE SHIPPER. CONTAINER/VEHICLE LOADS MUST BE RECORDED IN THE FOR PACKING/LOADING.		21. RECEIVING ORGANIZATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition, unless stated hereon: RECEIVING ORGANISATION REMARKS:	
20. Name of company HANGZHOU JIKE TRADE CO.,LTD.		22. Name of company HANGZHOU JIKE TRADE CO.,LTD.	
Name/status of declarant MISS LUO HONG MEI		Name/status of declarant MISS LUO HONG MEI	
Place and date SHANGHAI 2017/3/12		Place and date SHANGHAI 2017/3/20	
Signature of declarant 		DRIVER'S SIGNATURE 	

* DANGEROUS GOODS:

You must specify: UN No., proper shipping name/correct technical name, IMO hazard class (subrisk), Packaging group (where assigned), Marine

MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name: COPPER OXYCHLORIDE 50% WP(WEEDAL)
Common name: Copper Oxychloride
Supplier: Shanghai E-Tong Chemical Co., Ltd.
Add: No. 23, Lane 5398, Shenzhuan Road, Songjiang District, Shanghai, China
Tel: +86-21-51698968 **Fax:** +86-21-64138597
Emergency telephone number:

SECTION 2: HAZARDS IDENTIFICATION

Hazard classification
Hazardous class: 9
Hazard category
Xn: Harmful
Risk phrase(s)
R22: Harmful if swallowed
Safety phrase(s)
S24/25: Avoid contact with skin and eyes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Composition	CAS No.	Content % W/W
Copper Oxychloride	1332-40-7	50.0 min
Other ingredients		50.0 max

SECTION 4: FIRST AID MEASURES

If swallowed: Call a poison control center or doctor immediately for treatment advice. Do not give any liquid to the person. Do not induce vomiting unless told to do so after calling or by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing eye.
If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
Notes to Physician
There is no specific antidote, treat symptomatically.
Medical Condition Likely to be aggravated by Exposure: None known.

SECTION 5: FIRE-FIGHTING MEASURES

Fire or explosion hazardous: Can burn in fire, releasing irritating and toxic gases due to thermal decomposition or combustion.
Extinguishing media: Proper to primary cause of fire. Use foam, dry chemical, carbon dioxide, or water spray when fighting fires involving this material.
Fire fighting instructions: evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Foam or dry chemical fire extinguishing system is preferred to prevent excessive water run off.
Special fire fighting procedures: if copper oxychloride is involved in a fire, avoid breathing smoke. Use a positive-pressure, self-contained breathing air supply. Avoid getting water from fire fighting into domestic or irrigation water supplies.

Flammability: non-flammable

Flash Point (Test Method): non-flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Clean up spills immediately. Isolate hazard area. Keep unnecessary personnel from entering.

Small spill: vacuum or sweep up material and place in containers for reuse and disposal.

Mark and store containers as hazardous waste.

Large spill: vacuum or sweep up material and place in containers for reuse and disposal.

After removal, flush contaminated area thoroughly with water. Pick up rinse material with an absorbent such as clay or sand and place in a chemical waste container for disposal.

In Case of Spill or Leak: Control the spill at its source. Contain the spill to prevent from spreading or contaminating soil or from entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in Section 8.

SECTION 7: HANDLING AND STORAGE

Store the material in a well-ventilated, secure area out of reach of children and domestic animals. Do not store food, beverages or tobacco products in the storage area. Prevent eating, drinking, tobacco use, and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingestion: Prevent eating, drinking, tobacco usage and cosmetic application in areas where there is a potential for exposure to the material. Wash thoroughly with soap and water after handling.

Eye Contact: Where eye contact is likely, use chemical splash goggles. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Skin Contact: Where contact is likely, wear chemical-resistant (such as nitrile or butyl) gloves, coveralls, socks and chemical-resistant footwear. For overhead exposure, wear chemical-resistant headgear.

Inhalation: A combination particulate/ organic vapor respirator may be necessary until effective engineering controls are installed to comply with occupational exposure limits. Use a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with an HE prefilter.

Use a self-contained breathing apparatus in cases of emergency spills, when exposure levels are unknown, or under any circumstances where air-purifying respirators may not provide adequate protection.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: powder

Color: bluish-green

Odor: odorless

Copper soluble in water: 5g/kg max

Arsenic: 0.05g/kg max

Lead: 0.25g/kg max

Cadmium: 0.05g/kg max

pH value: 6.0-9.5

Suspensibility: 80.0% min

Persistent foam: 10ml max after 1min

Wetting of the product: the product should be completely wetted in 1 minute without swirling

Stability at 54°C: stable after storage at 54+2°C for 14 days.

Fineness: 98.0% min

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal use and storage conditions.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: high temperature and high moisture

Materials to Avoid: Ammonia or acid vapors. Strong acid.

Hazardous Decomposition Products: Can decompose at high temperatures forming toxic gases. Hydrogen chloride and oxides of hydrogen and copper.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity/Irritation Studies (Finished Product)

Ingestion: Acute oral LD₅₀ for rat 1600 mg/kg.

Dermal: Acute dermal LD₅₀ for Rat > 2000 mg/kg

Inhalation: Acute inhalation LC₅₀ for Rat: >4.0 mg/l air - 4 hours

Eye Contact: Moderately Irritating (Rabbit)

Skin Contact: Slight Irritating (Rabbit)

Skin Sensitization: Non Sensitizing (Guinea Pig)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity for A.I. (Copper Oxychloride)

Fish: LC₅₀ (48 h) for carp 2.2 mg/l.

Daphnia: LC₅₀ (24 h) 3.5 mg/l.

Bees: Not toxic to bees.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: Do not reuse product containers. Dispose of product containers, waste containers, and residues according to local, state, and federal health and environmental regulations.

Listed Waste: Not Applicable

SECTION 14: TRANSPORT INFORMATION

Road and Rail Transport

UN No.:3077

PROPER SHIPPING NAME :ENVIRONMENTALLY HAZARDOUS

SUBSTANCE ,SOLID, N.O.S.

Hazardous class:9

Packing group: III

Marine Transport

UN No.:3077

PROPER SHIPPING NAME :ENVIRONMENTALLY HAZARDOUS

SUBSTANCE ,SOLID, N.O.S.

Hazardous class:9

Packing group: III

Air Transport

UN No.:3077

PROPER SHIPPING NAME :ENVIRONMENTALLY HAZARDOUS

SUBSTANCE ,SOLID, N.O.S.

Hazardous class:9

Packing group: III

SECTION 15: REGULATORY INFORMATION

Regulations on Safety Management of Hazardous Chemicals (issued by Chinese State Council on March 2, 2011)

Regulations on Safety Use of Chemicals at Work (issued by Chinese Ministry of Labor in 1996)

SECTION 16: OTHER INFORMATIONS

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. This information applies to the PRODUCT AS SUCH. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear. It is the responsibility of persons on receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produce formulations containing this product, it is the recipients sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.

THE END OF MATERIAL SAFETY DATA SHEET