

8506

V#031577

Safety Data Sheet
acc. to OSHA HCS




Printing date 04/01/2014

Reviewed on 04/01/2014

1 Identification

- Product identifier
- Trade name: Deco Sand(Black)
- Article number: UPC: 046501084385
- Relevant identified uses of the substance or mixture and uses advised against For Decoration: indoor decoration
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier:
CCC (H.K.) Enterprises Limited
97 Binhai No. 2 Road, HangZhou Bay New District, Ningbo City
ZheJiang Province
China, 315336
Tel: 0574-6393 7667
Fax: 0574-6393 7669
will@homestones.com
- Emergency telephone number:
0574-6307 9295
13916926027
13816055357

2 Hazard(s) identification

- Classification of the substance or mixture
-  GHS08 Health hazard
- Carc. 1B H350 May cause cancer.
- Repr. 2 H361 Suspected of damaging fertility or the unborn child.
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC
-  Toxic
- May cause cancer.
- Information concerning particular hazards for human and environment:
The product has to be labeled due to the calculation procedure of international guidelines.
- Classification system:
The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.
- Label elements
- Labelling according to EU guidelines:
The product has been classified and marked in accordance with directives on hazardous materials.
- Code letter and hazard designation of product:
-  Toxic
- Hazard-determining components of labeling:
disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo) naphthalene-2,7-disulphonate
- Risk phrases:
May cause cancer.

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- Safety phrases:
 Avoid exposure - obtain special instructions before use.
 Keep locked up and out of the reach of children.
 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

- Classification system:
 NFPA ratings (scale 0 - 4)



- HMIS ratings (scale 0 - 4)

HEALTH	0	Health = 0
FIRE	0	Fire = 0
REACTIVITY	0	Reactivity = 0

- Other hazards
- Results of PBT and vPvB assessment
- PBT: Not applicable
- vPvB: Not applicable.

3 Composition/information on ingredients

- Chemical characterization: Mixtures
- Description: Mixture of the substances listed below with nonhazardous additions.

- Dangerous components:

1937-37-7	disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	0.44%
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- Non-dangerous components:

1317-63-3	Limestone	98.7%
25767-39-9	acrylic resin	0.66%
25038-59-9	Pegoterate	0.2%

4 First-aid measures

- Description of first aid measures
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
- After eye contact: Rinse opened eye for several minutes under running water.
- After swallowing: If symptoms persist consult doctor.
- Information for doctor:
- Most important symptoms and effects, both acute and delayed No further relevant information available
- Indication of any immediate medical attention and special treatment needed
 No further relevant information available.

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5 Fire-fighting measures

- Extinguishing media
- Suitable extinguishing agents:
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture: No further relevant information available.
- Advice for firefighters
- Protective equipment: No special measures required

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures: Not required.
- Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewerz/ surface or ground water.
- Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to item 13.
- Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- Handling:
· Precautions for safe handling: Open and handle receptacle with care.
· Information about protection against explosions and fires: Keep respiratory protective device available.
- Conditions for safe storage, including any incompatibilities
- Storage:
· Requirements to be met by storerooms and receptacles: No special requirements.
· Information about storage in one common storage facility: Not required.
· Further information about storage conditions: Keep receptacle tightly sealed.
· Specific end use(s): No further relevant information available.

8 Exposure controls/personal protection

- Additional information about design of technical systems: No further data; see item 7.
- Control parameters
- Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- Additional information: The lists that were valid during the creation were used as basis.
- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Store protective clothing separately.

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Breathing equipment:



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
 Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
 Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection:



Tightly sealed goggles

9 Physical and chemical properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Sand
Color:	Black
Odor:	Odorless
Odour threshold:	Not determined.

pH-value: Not applicable.

Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

Flash point: Not applicable.

Flammability (solid, gaseous): Not determined.

Ignition temperature:

Decomposition temperature: Not determined.

Auto igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

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Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure:	Not applicable.
Density:	Not determined.
Relative density:	Not determined.
Vapour density:	Not applicable.
Evaporation rate:	Not applicable.
Solubility in / Miscibility with Water:	Insoluble.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Solvent content:	
Organic solvents:	0.0 %
Solids content:	100.0 %
Other information:	No further relevant information available.

10 Stability and reactivity

- Reactivity:
- Chemical stability:
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions: No dangerous reactions known.
- Conditions to avoid: No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- Information on toxicological effects:
- Acute toxicity:
- Primary irritant effect:
 - on the skin: No irritant effects known.
 - on the eye: No irritating effects known.
- Sensitization: No sensitizing effects known.
- Additional toxicological information:
 - The product shows the following dangers according to internally approved calculation methods for preparations: Carcinogenic.

Carcinogenic categories

- IARC (International Agency for Research on Cancer):
- None of the ingredients is listed.

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- NTP (National Toxicology Program)
 None of the ingredients is listed.

12 Ecological information

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability: No further relevant information available.
- Behavior in environmental systems:
- Bioaccumulative potential: No further relevant information available.
- Mobility in soil: No further relevant information available.
- Additional ecological information:
- General notes:
- Water hazard class 3 (Self-assessment): extremely hazardous for water
- Do not allow product to reach ground water, water course or sewage system, even in small quantities.
- Danger to drinking water if even extremely small quantities leak into the ground.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No further relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation:
- Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packagings:
- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number DOT, ADR, IMDG, IATA	Void
- UN proper shipping name DOT, ADR, IMDG, IATA	Void
- Transport hazard class(es) DOT, ADR, IMDG, IATA Class	Void
- Packing group DOT, ADR, IMDG, IATA	Void
- Environmental hazards: Marine pollutant:	No
- Special precautions for user	Not applicable.
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

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UN "Model Regulation":

15 Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture
 - Sarin

- Section 355 (extremely hazardous substances):
 None of the ingredients is listed.

- Section 313 (Specific toxic chemical listings):
 1937-37-7 disodium 4-amino-3-[[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate

- TSCA (Toxic Substances Control Act):
 All ingredients are listed.

- Proposition 65
 - Chemicals known to cause cancer:
 1937-37-7 disodium 4-amino-3-[[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate

- Chemicals known to cause reproductive toxicity for females:
 None of the ingredients is listed.

- Chemicals known to cause reproductive toxicity for males:
 None of the ingredients is listed.

- Chemicals known to cause developmental toxicity:
 None of the ingredients is listed.

- Carcinogenic categories
 - EPA (Environmental Protection Agency)
 None of the ingredients is listed.

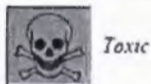
- TLV (Threshold Limit Value established by ACGIH)
 None of the ingredients is listed.

- NIOSH-Ca (National Institute for Occupational Safety and Health)
 None of the ingredients is listed.

- OSHA-Ca (Occupational Safety & Health Administration)
 None of the ingredients is listed.

- Product related hazard information:
 The product has been classified and marked in accordance with directives on hazardous materials.

- Hazard symbols:



Hazard-determining components of labeling:
 disodium 4-amino-3-[[[4'-(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate

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- Risk phrases:
May cause cancer.
- Safety phrases:
Avoid exposure - obtain special instructions before use.
Keep locked up and out of the reach of children.
Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- National regulations:
- Information about limitation of use:
Workers are not allowed to be exposed to the hazardous carcinogenic materials contained in this preparation.
Exceptions can be made by the authorities in certain cases.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This material safety data sheet (6614)090-1844 is prepared upon applicant CCC (H.K.) Enterprises Limited request. All information is provided by applicant, however, no MSDS of ingredients and testing data are provided. Therefore, the MSDS is compiled based on what we obtained.

- Abbreviations and acronyms:
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)

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