

Blue Line Chemicals

MATERIAL SAFETY DATA SHEET

AMIHIB 2010

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name AMIHIB 2010

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

1.3. Details of the supplier of the safety data sheet

Supplier Blue Line Chemicals LLC

PO box-42629

Musaffah Industrial Area

Abu Dhabi

United Arab Emirates

+97125504002

+97125501664

1.4. Emergency telephone number

+971255504003

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards Not classified.

Human health Eye Irrit. 2 - H319

Environment Not classified.

Classification (1999/45/EEC) Xi;R36.

Human health

No specific risk when handled in accordance with good occupational hygiene and safety practice.

Environment None.

Physical and Chemical Hazards

Non-flammable liquid.

2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

Signal Word Warning

Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313 Get medical advice/attention.

Supplementary Precautionary Statements

P264 Wash ... thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P337 If eye irritation persists:

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

SODIUM POLYACRYLATE 30-60%

CAS-No.: 9003-04-7 EC No.:

Classification (67/548/EEC)

Xi;R36.

Classification (EC 1272/2008)

Eye Irrit. 2 - H319

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

Composition Comments

Proprietary blend containing sodium polyacrylate

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Move the affected person away from the contaminated area and into the fresh air. Make affected person rest. If necessary, seek medical advice.

Ingestion Do not induce vomiting. May be harmful if inhaled. Call a doctor who will decide whether a stomach washout is necessary.

Skin contact

May irritate. Rinse with water whilst keeping the eyes wide open.

Eye contact

May irritate. Rinse with plenty of water.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

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Treat symptomatically

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Combustion products: Carbon dioxides and products of incomplete combustion.

5.3. Advice for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate gloves, respirator if long exposure to spill is necessary.

6.2. Environmental precautions

Avoid discharge into drains/sewers or waterways.

6.3. Methods and material for containment and cleaning up

Recover the product by absorbing with sand and shoveling or sweeping. Use of water wash down after spill clean is recommended.

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Handle and use in accordance with good occupational hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry place, stable under normal storage conditions.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Respiratory equipment

If handling generates fume levels which cause irritation, or results in personal exposure exceeding the exposure limit (TWAEV) of 2000

ppm, then suitable approved respirator should be used with chemical cartridge for protection against organic vapors.

Hand protection

Impermeable gloves are recommended if extended exposure is anticipated.

Eye protection

The use of suitable eye protection (goggles) is recommended.

Other Protection

Local exhaust ventilation is recommended if handling generates fume concentrations that exceed the TWAEV.

Skin protection

Normal working clothes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Liquid

Colour Yellow-brown.

Odour Mild.

Solubility Soluble in water.

Relative density 1.27 to 1.30

pH-Value, Conc. Solution 6.0-8.0 (neat)

Viscosity 200 to 500 cps

Flash point (°C) > 100 Sh CC (Setaflash closed cup).

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Hazardous Polymerisation

Will not occur.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

No dangerous reaction, decomposition products known with common products.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects



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Toxicological information

The product is considered to be of low toxicity.

Ingestion

May be harmful if swallowed. Dizziness, possible dermatitis.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

SECTION 14: TRANSPORT INFORMATION

General The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Revision Date 20 May 2012

Revision 0

Risk Phrases In Full

R36 Irritating to eyes.

Hazard Statements In Full

H319 Causes serious eye irritation.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in

any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no

warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the

suitability of such information for his own particular use.
